

# Berlin LTTACase Study

A reflection of the student team experiences during the 2nd Learning and Teaching Activity (LTTA) in Berlin, Germany

This case study looks at the steps that were taken to implement the 2<sup>nd</sup> Learning and Teaching Activity (LTTA) in Berlin, Germany. It also reflects on the student teams' experiences of the project.

This LTTA was part of the Erasmus+ project ***StartIT: Development of Soft and Future Skills Using Digital Entrepreneurship***.

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## Overview

A cohort comprising 50 students hailing from Germany, Ireland, Belgium, Poland, and Finland engaged in a ten-day Erasmus+ initiative held in Berlin, Germany. Facilitated by the German partner institution, the project saw each student delegation accompanied by two faculty members.

Each travelling partner college selected ten students and two academic staff to participate in the LTTA. The partners tried to have a gender balance between the participants. Additionally, partner colleges endeavored to ensure that their student selection process favored students from disadvantaged backgrounds.

The host college also included ten local students in the project. Having a local student on each team can be very useful in helping the visiting students get around the workings of the host city.

The students were organized into international teams, where each team had representation from all participating colleges. These teams were assigned the task of creating a prototype mobile application addressing issues pertinent to sustainable tourism. The teams were also tasked with devising a business plan outlining the app's potential commercialization.

Central to the project's objectives was the cultivation of invaluable interpersonal and communication proficiencies among the students. This was fostered through their collaboration within multidisciplinary, multinational teams, culminating in three distinct presentations throughout the intensive program.

Furthermore, the project afforded students a platform to refine their technical competencies, particularly in the realms of mobile app design and development.

## Student participant checklist

Prior to their participation in the project, selected students received advanced information regarding visa requirements, health insurance, accommodation arrangements, and the importance of staying updated with their college responsibilities. Additionally, students were briefed on the intensive nature of the program and were asked to give their consent to have their photos and videos taken as part of the project documentation. Each college customized the template below to align with their specific requirements.

- |  |
|--|
| <p>□ Project information: You have been selected to take part in an EU funded intensive app development coding project that will be held in Berlin, Germany, from the 25<sup>th</sup> March to the 5<sup>th</sup> April 2023 inclusive. The project is called “START-IT”. The project involves students from six EU countries (Ireland, Germany, Belgium, Poland, Portugal, and Finland). The main objective of the project is to build capabilities in the participating students to tackle skill gaps and mismatches with regards to soft and future skills and digital skills. The project aims to promote internationalisation. The 50 students in the project will be supervised by both internal and external mentors/experts. During the project, students will be assigned into multi-disciplinary and multi-national teams that will be required to develop a business plan and mobile app addressing the Erasmus+ horizontal</p> |
|--|

“Climate Change” goal. The project will be driven by the needs of a local business, NGO or governmental partner. The inclusion of a local partner will ensure that the apps built during the project match real-world marketplace needs and will provide students with the experience of fulfilling a non-academic project for a “real-world” client. The local partner will bring climate change domain expertise to the project. Examples of challenges addressed by the entrepreneurial digital solutions are: trash separation in tourism, energy reduction in office buildings, and water management in hotels.

☐ A total of ten students from your college will take part in this project. You will be accompanied on the project by two academics from your college. Your flights, accommodation, breakfast, and lunch are funded by the project. You are responsible for all other expenses that you incur.

☐ You must provide the following information:

- ☐ 1. Forename on passport
- ☐ 2. Middle name on passport (if you have one)
- ☐ 3. Surname on your passport
- ☐ 4. Date of Birth (in format dd/mm/yyyy)
- ☐ 5. Nationality
- ☐ 6. Passport Number
- ☐ 7. Passport Expiry Date (in format dd/mm/yyyy)
- ☐ 8. Phone Number
- ☐ 9. College Email
- ☐ 10. Personal Email
- ☐ 11. Emergency Contact Name
- ☐ 12. Emergency Contact Phone Number
- ☐ 13. Health Insurance Provider
- ☐ 14. Health Insurance Number

☐ By accepting a place on this project, you agree to comply with any government recommendations in relation to Covid vaccinations prior to the trip. In particular, you will be required to get vaccinated if it becomes government policy in either Germany or **[Home College Country]**.

☐ Health Insurance: please get a European Health Insurance card from your insurance (in Germany printed on backside of national insurance card, in Ireland available for free at HSE).

☐ Travel Visa: Non-EU students should note that you are responsible for ensuring that you have a visa to travel to Portugal.

☐ As the name suggests, this is a very intensive project. It involves long hours of coding, several presentations to various audiences, late nights working and a high amount of pressure. If you have any long-term medical condition that might affect you being able to participate in this project, you should consult with your medical professional prior to accepting a place on the project.

☐ During the project, the various presentations will be videoed. In addition, various marketing photos, interviews and other media activity will occur. By accepting a place on this project, you are giving consent to allow your name to be used and for you to be photographed and recorded as part of the activities of the project. If you do not consent to your name being used, and being photographed or recorded, then you must decline your offer of a place on this project.

☐ You are responsible for keeping up with classwork during the time that you are away from **[Home College]**.

☐ Failure to send all the requested information by the specified dates may result in you losing your place on this project.

☐ The project is subject to national and German government Covid-19 policies. Therefore, there is a small chance that travel might not be allowed. In this case, the project will move online. By accepting a place on the project, you agree to fully participate in the project should it move online.

☐ You will be sharing a twin room with another student during the project. If this is likely to cause you any difficulty, then you must decline your offer of a place on this project.

## Consent

The students were required to give consent to their:

- data being used and stored for the purpose of them participating in the project
- allow their name to be used and for them to be photographed and recorded as part of the activities of the project
- granting the project partners permission to use and modify any content or ideas that they created as part of the activities of the project

Each college customized the template below to align with their specific requirements.

# Start-IT, March 25<sup>th</sup> to April 5<sup>th</sup> 2023

Student Name	Student Number

## GDPR

For you to take part in this project, we shall need to use and store your data, as outlined below:

- your data will be stored in a spreadsheet on your project coordinator's computer.
- your data will only be accessed for purposes to do with this project.
- your data will be deleted upon completion of this project.

Sign in the column to the right if you consent to your data being used and stored for the purpose of me participating in this project.	Signed:  Date:
--	----------------------

You are entitled to withdraw your consent at any time prior to us travelling to Germany. However, doing so will result in you no longer being able to participate in this project. To withdraw you must inform the project coordinator via email.

## Recordings

During the project, various marketing photos, interviews and other media activity will occur throughout each day.

Sign in the column to the right if you consent to allow your name to be used and for you to be photographed and recorded as part of the activities of the project.	Signed:  Date:
--	----------------------

You are entitled to withdraw your consent at any time prior to us travelling to Germany. However, doing so will result in you no longer being able to participate in this project. To withdraw you must inform the project coordinator via email.

## Copyright

You consent to granting the project partners permission to use and modify any content or ideas that you create as part of the activities of the project.

Sign in the column to the right if you consent to granting the project partners permission to use and modify any content or ideas that you create as part of the activities of the project.	Signed:  Date:
---	----------------------

You are entitled to withdraw your consent at any time prior to us travelling to Germany. However, doing so will result in you no longer being able to participate in this project. To withdraw you must inform the project coordinator via email.

# Anti-Bullying Charter

The students were required to agree to adhere to the LTTA's anti-bullying charter below:

## ANTI-BULLYING AND HARASSMENT CHARTER

### 1. OVERVIEW

1.1. The StartIT project is committed to standard human rights and obligations, which stand for respecting the dignity of all humans. That is why we, as the project's partners, commit ourselves to fight against all types of discrimination.

1.2. The project partners believe that bullying and harassment pollutes the learning and working environment and has a detrimental effect upon the wellbeing and health of those affected by such behavior. StartIT's partners are committed to creating a working and learning environment free from bullying, harassment, and discrimination in which all are treated with dignity and respect. Dignity and respect are everyone's right and everyone's responsibility. Therefore, a respectful and appreciative contact with each other is our standard, which applies to every participant in the project equally.

1.3. The project partners take a zero-tolerance approach to all forms of discrimination, bullying and harassment, and violence which means that all allegations of discrimination, bullying, harassment, and violence will be dealt with. Where appropriate, the participant may be required to interrupt his/her activities and leave the project.

### 2. PURPOSE

2.1. The purpose of this pledge is to guarantee an enabling and inclusive environment during the student mobilities organized within the StartIT project.

### 3. WHAT TO DO?

In case you feel you are being bullied, harassed, or discriminated against, you can place a note in the Anti-Bullying and Harassment box.

Alternatively, if you feel the need to talk to someone, feel free to get in touch with any of the mentors.

By signing this paper, I declare to have read the pledge and to adopt a behavior in compliance with the values endorsed in the latter.

Date: \_\_\_\_\_

Forename: \_\_\_\_\_

Surname: \_\_\_\_\_

Signature \_\_\_\_\_



## ANNEX 1: DEFINITIONS

For the purposes of this document, the following definitions apply:

### **1.1. Harassment<sup>1</sup>**

1.1.1. Harassment is any unwanted conduct that has either the purpose or the effect of violating a person's dignity or creating an intimidating, hostile, degrading, humiliating or offensive environment for a person.

1.1.2. Harassment that is targeted at an individual or group of individuals may occur on the grounds of:

- a person's actual personal characteristics – e.g., a person's views are persistently ignored or not sought because they have diagnosis of mental ill health
- a person's perceived personal characteristic – e.g., homophobic/derogatory remarks are made to a person assumed to be gay, whether they are or not
- the characteristic of a person with whom someone is linked – e.g., a person is harassed because of the religious or philosophical beliefs of a relative or friend

1.1.3. Alternatively, harassment may not be personally targeted at an individual at all. For example, if, in a particular team, a culture exists which permits offensive or stereotypical jokes, then a person may have a valid complaint of harassment, even if these do not relate directly to the complainant.

### **1.2. Bullying<sup>2</sup>**

1.2.1. By bullying we refer to any unwanted aggressive behaviour(s) by another youth or group of youths that involves the exercise of power over another person and is repeated multiple times or is highly likely to be repeated. Bullying may inflict harm or distress on the targeted youth including physical, psychological, social, or educational harm, undermining them personally and/or professionally.

### **1.3. Discrimination<sup>3</sup>**

1.3.1. By direct discrimination we refer to any situation where one person is treated differently as another is, has been or would be treated in a comparable situation based solely on a person's actual or perceived personal characteristics.

1.3.2. By indirect discrimination we refer to any situation where an apparently neutral provision, criterion or practice would put persons at a particular disadvantage compared with other persons, unless that provision, criterion or practice is objectively justified by a legitimate aim, and the means of achieving that aim are appropriate and necessary.

<sup>1</sup> Adapted from the DIRECTIVE 2006/54/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 5 July 2006 on the implementation of the principle of equal opportunities and equal treatment of men and women in matters of employment and occupation (recast)

<sup>2</sup> Adapted from R.M. Gladden et al., *Bullying Surveillance Among Youths: Uniform Definitions for Public Health and Recommended Data Elements, Version 1.0* (Atlanta, GA: National Center for Injury Prevention and Control, Centers for Disease Control and Prevention and U.S. Department of Education, 2014), <https://www.cdc.gov/violenceprevention/pdf/Bullying-Definitions-FINAL-a.pdf>.

<sup>3</sup> Adapted from the DIRECTIVE 2006/54/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 5 July 2006 on the implementation of the principle of equal opportunities and equal treatment of men and women in matters of employment and occupation (recast)

# Agenda

The project followed the agenda below:

Day	Time	Location		
Day 1	Before start	Campus		Check and Prepare the Location
	Morning	Campus	Room	Participant Sign-in
	Morning	Campus	Room	- Welcome - External Input - Task Explanation - Ice Breakers
	Midday	Campus	Cafeteria	Lunch Break
	Afternoon	Campus	Room	Sign-in Participants
	Afternoon	Campus	Room	Input Sessions
	Afternoon	Campus		Break
	Afternoon	Campus	Room	Team Formation
	Evening			Welcome Dinner
	Evening	Campus		Clean-Up
Day 2	Before start	Campus		Check and Prepare the Location
	Morning	Campus	Room	Participant Sign-in, Welcome
	Morning	Campus		Teamwork
	Midday	Campus	Cafeteria	Lunch
	Afternoon	Campus	Room	Participant Sign-in
	Afternoon	Campus	Room	- 1st presentation (3 slides max, idea, team, business plan) - Mentor selection process
	Afternoon	Flexible		Teamwork
	Evening	Campus		Clean-Up
Day 3	Before start	Campus		Check and Prepare the Location
	Morning	Campus	Room	Participant Sign-in, Welcome
	Morning	Campus		Teamwork with mentors
	Midday	Campus	Cafeteria	Lunch
	Afternoon	Campus	Room	Participant Sign-in
	Afternoon	Campus	Room	Optional: Additional Input Sessions
	Afternoon	Campus		Teamwork and Voluntary Support Session
	Evening	Campus		Clean-Up

Day 4	Before start	Campus		Check and Prepare the Location
	Morning	Campus	Room	Participant Sign-in, Welcome
	Morning	Campus		Teamwork with mentors
	Midday	Campus	Cafeteria	Lunch
	Afternoon	Campus	Room	Participant Sign-in
	Afternoon	Campus	Room	Country Presentations (10 min each)
	Afternoon	Campus or elsewhere		Teamwork
	Evening	Campus		Clean-Up
Day 5	Before start	Campus		Check and Prepare the Location
	Morning	Campus	Room	Participant Sign-in, Welcome
	Morning	Campus	Room	2nd Presentation
	Midday	Campus	Cafeteria	Lunch
	Afternoon	Campus	Room	Participant Sign-in
	Afternoon	Campus	Room	Teamwork and Voluntary Support Session
	Evening	Campus		Clean-Up
Day 6	Before start	Campus		Check and Prepare the Location
	Morning	Campus	Room	Participant Sign-in, Welcome
	Morning	Campus		Teamwork
	Midday	Campus	Cafeteria	Lunch
	Afternoon	Campus	Room	Participant Sign-in
	Afternoon	Campus or elsewhere		Teamwork
	Evening	Campus		Clean-Up
Day 7	Before start	Campus		Check and Prepare the Location
	Morning	Campus	Room	Participant Sign-in, Welcome
	Morning	Campus		Teamwork
	Midday	Campus	Cafeteria	Lunch
	Afternoon	Campus	Room	Participant Sign-in
	Afternoon	Campus	Room	Prototype Presentation
	Afternoon	Campus or elsewhere		Teamwork
	Evening	Campus		Clean-Up
Day 8	Before start	Campus		Check and Prepare the Location
	Morning	Campus	Room	Participant Sign-in, Welcome

	Morning	Campus	Room	Fill in last surveys
	Morning	Campus	Room	Final Presentations
	Midday	Campus	Cafeteria	Lunch
	Afternoon	Campus	Room	Participant Sign-in
	Afternoon	Campus	Room	Final Presentations
	Afternoon	Campus	Room	Closing Ceremony - Deliver Certificates
	Evening	Campus		Clean-Up
	Evening	Restaurant		Farewell Dinner

## Team Formation

When assembling teams, the organizers ensured that students from different colleges were distributed across teams as much as possible. Teams were encouraged to embrace interdisciplinary collaboration, fostering a balanced mix of skills necessary for project success. The students were allowed to choose their own teams, promoting a sense of ownership and motivation among team members. All teams consisted of five or six members each.

The afternoon of the first day was dedicated to students getting acquainted and forming teams. Prior to team formation, the entire student cohort engaged in integration activities for two to three hours. These tasks were explicitly aimed at fostering the creation of multidisciplinary, inter-college teams, ensuring student engagement with the process.

Initially, students were grouped randomly into approximately 20-member teams and participated in enjoyable activities like sorting by various criteria, such as height or forename). These icebreaker games fostered a sense of camaraderie and unity. Following this, students were randomly reassigned to smaller groups of around ten to 15 and were tasked with learning each other's names and sharing fun facts. Facilitators circulate among the groups, encouraging discussion and helping bonds to form. This process was repeated several times, with students joining new groups in each iteration, gradually identifying potential collaborators.

Once the students had identified potential teammates, they are tasked with forming teams that adhered to the guidelines of including students from each of the college, being interdisciplinary, and maintaining appropriate team sizes. Facilitators from the initial integration exercises then assessed each team to ensure compliance with these criteria. Teams are also prompted to brainstorm initial app ideas and assign roles to members, fostering collaboration and shared responsibility.

## Mentors

After being granted one evening to refine their initial project concept, the student teams delivered presentations to articulate their proposals. Following this, mentors circulated among

the teams to delve deeper into their ideas. Subsequently, students nominated three preferred mentors, whom the mentors then privately deliberated upon to ensure each team was paired with a preferred mentor.

The mentors play a crucial role in keeping teams on track and ensuring project success. Throughout the project, the team mentors guided the teams to ensure that the teams stayed focused and motivated towards achieving their goals.

## Presentations

During the project, the students were required to present their work on three occasions. The three presentation milestones ensured that the students remained focused on their work throughout the LTTA.

The first presentation took place on day two of the LTTA. The teams were required to present a rough overview of their app and its commercial viability. Teams were also required to state each team member's roles in the team. The aim of the first presentation was to get the students quickly immersed into their project.

The second presentation took place on day five of the LTTA. The teams were required to give a ten-minute detailed presentation of their app and business plan. The students were rigorously questioned about the viability of their apps and business plans.

The third presentation took place on the last day of the LTTA. The presentation was 12 minutes. After each presentation, the academics provided positive feedback about the progress that the students made during the LTTA.

## Voluntary Support Sessions

Throughout the project, students were offered support sessions in project management, soft skills, future skills, and business skills. These sessions were voluntary. Typically, one or two students from each team attended each session. Additionally, the academics who were present were available to all teams to offer expert advice in their subject domain (such as business or coding).

## Country Presentations

Students from each participating college gave a ten-minute presentation to promote their home college and country. The aim of this presentation was to provide information for other students who might consider doing an Erasmus semester in their college.

# Surveys

The students were asked to complete two general and two Team-related surveys:

1. quantitative survey about **Active Learning**
2. quantitative survey to give **Final Feedback**
3. a qualitative **Team Feedback** survey at the end of the LTTA that asked each team (as a group of students) to answer questions relating to their shared experience.
4. a daily quantitative/qualitative **Individual Feedback** survey that asked each person to answer questions relating to their individual experience on their team.

Screenshots of the two general (**Active Learning** and **Final Feedback**) surveys are shown below. The results of these two surveys are outside of the scope of this case study.

The **Team Feedback** and **Individual feedback** surveys both relate to the students' teamwork experiences. The rest of this document (after the two screenshots below) looks in detail at the responses of the **Team Feedback and Individual Feedback** surveys.

# 1. Active Learning Survey



## Start-IT

This project uses an active learning teaching methodology. Active-learning involves actively engaging students through discussions, problem solving, case studies, role playing and other non-passive methods. Active-learning approaches place a greater degree of responsibility on the learner than passive approaches, such as lectures.

Please provide feedback to the questions below. We shall use your feedback as input into case studies and academic papers that we are required to publish as part of the project.

*Please note that feedback that you supply here is anonymous. It cannot be tied back to you.*

Thank you.

Which country is your college from? <span>Ireland</span>
Do you like the idea of using active-learning as a way of learning?
Yes <input type="radio"/>
No <input type="radio"/>
Do you think you learn more from using active-learning based classes instead of traditional lectures?
Yes <input type="radio"/>
No <input type="radio"/>
Do you like the idea of having assignments open ended, where you have a large say in how you implement your solution?
Yes <input type="radio"/>
No <input type="radio"/>
Do you think you learn more from open-ended assignments instead of pre-defined assignments?
Yes <input type="radio"/>
No <input type="radio"/>
Do you prefer group-based projects or individual projects?
Yes <input type="radio"/>
No <input type="radio"/>
Do you think you learn more from group-based projects (rather than individual projects)?
Yes <input type="radio"/>
No <input type="radio"/>
<a href="#">Submit Answers</a>

## 2. Final Feedback Survey



### Start-IT

Please provide feedback to the questions below. We shall use your feedback as input into case studies and academic papers that we are required to publish as part of the project.

Please note that feedback that you supply here is anonymous. It cannot be tied back to you.

Thank you.

Which country is your college from? <span>Ireland</span>
Do you feel this project promotes excellence in learning, teaching, and skills development?
Yes <input type="radio"/>
No <input type="radio"/>
Do you feel that this project promotes internationalisation?
Yes <input type="radio"/>
No <input type="radio"/>
Do you feel that this project promotes interculturalism?
Yes <input type="radio"/>
No <input type="radio"/>
Do you feel that this project improved your entrepreneurial skills?
Yes <input type="radio"/>
No <input type="radio"/>
Do you feel that this project improved your communication skills?
Yes <input type="radio"/>
No <input type="radio"/>
Do you feel that this project improved your creativity?
Yes <input type="radio"/>
No <input type="radio"/>
Do you feel that this project improved your critical thinking?
Yes <input type="radio"/>
No <input type="radio"/>
Did you enjoy taking part in this project?
Yes <input type="radio"/>
No <input type="radio"/>
If asked, would you recommend participation in this kind of project to other students?
Yes <input type="radio"/>
No <input type="radio"/>
If the opportunity to participate in a similar project in the future was offered to you, do you feel that you would accept this opportunity?
Yes <input type="radio"/>
No <input type="radio"/>
Compared to how you felt before taking part in this project, do you feel that you have a stronger sense of belonging within your own college as a result of taking part in this project?
Yes <input type="radio"/>
No <input type="radio"/>
Compared to how you felt before taking part in this project, do you feel that you have a stronger sense of friendship with the other students from your own college who participated in this project?
Yes <input type="radio"/>
No <input type="radio"/>
<a href="#">Submit Answers</a>



### 3. Team Feedback Survey

The students were asked to provide qualitative feedback at the team level. The level of engagement with the survey varied among the teams. Seven teams provided good or very good feedback, two teams provided minimal feedback, and one team gave almost no feedback.

Of the nine teams that provided feedback:

- four projects related to **connecting people**
- one project related to **exploring local culture**
- one project related to **LGBTQ**
- one project related to **mental health**
- one project related to **finding work**
- one project related to **filling in government forms**

Each team was asked to answer the following 12 questions:

1. What was the problem that your team identified?
2. Why did your team decide to focus on this problem?
3. What was the solution that your team proposed?
4. In what ways, if any, did your team's solution evolve over the duration of the project?
5. How was work divided within your team?
6. What entrepreneurship skills that were acquired by your team members?
7. What marketing skills that were acquired by your team members?
8. What app design/development skills that were acquired by your team members?
9. What communication skills that were acquired by your team members?
10. What presentation skills that were acquired by your team members?
11. What self-organization skills that were acquired by your team members?
12. What independent-learning skills that were acquired by your team members?

#### 1. What was the problem that your team identified?

##### *Team A*

When surveying people we found that people yearned to connect with people of the same interests and liked doing their hobbies both together with others and alone. we wanted to try connect people with the outdoors and their locality while giving them the platform to have fun with others or even just themselves.

##### *Team B*

Young people have a hard time finding events around Köpenick.

### *Team C*

There are plenty of Immigrants / Tourists and locals who are not socialized enough in Berlin. One thing brings them all together which is sports. But people enjoy doing different sports so their hobbies and interests don't match all the time. People don't come together to enjoy group activities, rather than that, they isolate themselves and lose physical and mental health.

### *Team D*

The problem of cultural and social isolation that can occur in a diverse city like Berlin. While the city has a rich cultural landscape, it can be difficult for newcomers and locals alike to explore and understand the different cultures and customs of the many nationalities living in Berlin.

### *Team E*

A 2015 study by the Urban Institute found that young immigrants face numerous difficulties, including navigating complex legal and financial systems, adapting to cultural differences, overcoming language barriers, and discrimination. The study suggested that mentorship programs can help mitigate these difficulties, but young immigrants may be hesitant to participate due to concerns about safety and the pressure of offline human interactions. Despite these challenges, mentorship programs can be an effective way to provide support and guidance for young immigrants, helping them to build resilience and overcome obstacles as they navigate their new environments.

### *Team F*

We, as a team that focuses on mental health solutions, identified a problem affecting immigrants in Treptow Köpenick: 19% of all immigrants show at least one sign of mental disorder. It is also hard to find psychotherapists for people not native in the language, and there is no website that lets you find therapists in other languages and directly book them. People often believe there are not enough therapists or that you need to wait too long for an appointment. That is particularly true; however, often, there are free slots available that just can't be found easily.

### *Team G*

The problem we identified as a team was that new immigrants have a hard time finding work in Berlin especially if they don't speak German.

### *Team H*

When immigrating to Berlin, dealing with the city's bureaucracy and language barriers can present significant challenges. The process of obtaining necessary documents to live and work in the city often involves filling out numerous forms and applications, which can be overwhelming and time-consuming.

Adding to the challenge, these forms are typically only available in German, which can create a language barrier for non-German speakers. This language barrier can lead to difficulties in understanding the instructions and requirements listed on the forms and can result in mistakes when filling out the paperwork. Which then results in delays or rejections by the government.

### *Team I*

Our team faced a common challenge when embarking on a new project: finding the right idea to pursue.

### *Team J*

International students not being able to connect with local students easily.

## 2. Why did your team decide to focus on this problem?

### *Team A*

We decided to focus on this because we all could connect to this issue. We ourselves often felt lonely or missed interaction when doing the things we loved but never did anything about it. Not the mention the fact that some of us are in IT which means most of our time is spent indoors and we rarely get the chance to see the sun. This app is really an encouragement for all people to get outside and enjoy life. which is hard to do sometimes with work and college or even our personal habits.

### *Team B*

Because we can relate to these people's situations.

### *Team C*

We think that its very important to connect with people. One way to do this is by connecting people with their interests. In our case with Sport. As doing Sport is a key activity which is being enjoyed by a lot of humans and at the same time its healthy for the mind and body, we decided to focus on this problem. With this we can help people not only with socializing but with mental and body health and increasing their social skills. This will also lead people to do more team sports together instead of doing sport alone and maybe even losing the motivation.

### *Team D*

The problem is significant and is affecting a large number of people. We'll like to make An app that solves the problem. Eventually, it will have a positive impact on people's lives. The problem is also one that we have personally experienced. Developing an app to solve the problem is a way of helping others who may be experiencing the same issue.

### *Team E*

Based on our internal experience, we've observed that it can be challenging to find accurate information and trustworthy sources when it comes to getting to know a new city. We understand that having a reliable and knowledgeable companion could significantly ease the process of integrating into a new environment.

### *Team F*

We decided to focus on this problem due to personal experiences or knowing friends or family that have struggled with this problem. We also recognized that mental health profits society and the economy. Furthermore, more immigrants are coming to Treptow Köpenick and might struggle with this problem.

#### ***Team G***

We decided to focus on the problem of jobs hunting as it's an area that we can help a new immigrant to the city as if they can provide for themselves and with working they are exposed to the locals and can build a community in their new city.

#### ***Team H***

Our team decided to concentrate on addressing the challenge of filling out forms. We recognized that this is an issue that every person encounters at some point in their lives, regardless of their background. It's not just something that applies to those immigrating to Berlin. Rather, it applies to everyone living in Berlin.

We believe that by creating an application that simplifies the process of form-filling, we could make a significant difference in the lives of many individuals. Our solution has the potential to save people time, reduce confusion, and eliminate the frustration of navigating complex bureaucratic processes.

#### ***Team I***

By identifying the problem and addressing it. It was important to thoroughly research and understand the problem we are addressing, as well as develop a clear and effective solution that meets the needs of our target audience.

#### ***Team J***

Because in our team we are 4 international

### **3. What was the solution that your team proposed?**

#### ***Team A***

Team A did not answer this question.

#### ***Team B***

Designing an application that displays various events for user participation.

### ***Team C***

Our solution was to create an app where you can easily connect with people by creating or joining public or private sport events which are created by other users, sport clubs or even by us. We decided to add a lot of features such as a tailored language support, so people who are not strong in German / English can still understand and use the app with a ease. To ensure users security and privacy we also added Chats (Private, Group), Profiles, User Ratings (rate Users, Sport Events, Clubs...). With this we want our users to have a really unique and secure feeling in our app while the focus stays on connecting with people and doing sports. Also, we offer a very wide range of sports in our filter system so the users have a good experience when searching for sport events.

### ***Team D***

To make an App that provides a platform for people to learn about and immerse themselves in different cultures, which can help promote understanding, respect, and inclusivity in the community. Additionally, the app can help people connect with each other and form a sense of community based on shared cultural interests and experiences.

### ***Team E***

An app that will provide a safe and inclusive community for LGBTQ immigrants who are navigating the challenges of integration in new cities and countries by connecting them with trusted buddies who can provide support, guidance, and resources.

### ***Team F***

Initially, our idea was broad, intending to be an app that connects people with social activities. However, we considered how stressful moving to a new country can be, often leading to depression. Therefore, we looked for available solutions for this kind of problem but quickly found out that it was not easy to find information in languages other than German. As a result, we proposed a bot that could assess, in the user's native language, the kind of therapy the user could need, depending on the signs of illness they have. The bot then looks for therapy sessions in their language, and they can book them directly in the app, all in one place.

### ***Team G***

We developed an application that connects local employers and employees. The application is easy to use and multilingual, so it is also suitable for immigrants.

### ***Team H***

Our team's proposed solution to help people navigate the bureaucracy of Berlin is to create an application that centralizes all the necessary forms and applications in one place. This will make it easier for people to find the right documents.

To further simplify the process, we will prompt users to answer a series of questions. This will help us automatically fill in the form with the user's information, including their name and address, without having to ask the user multiple times. This will speed up the process and eliminate tedious work.

We also aim to address language barriers by translating the questions into the user's preferred language, without altering the form itself. By doing this, we believe that our application will help many individuals complete forms more accurately and efficiently. Making it favourable for both the user and the government.

### ***Team I***

Ultimately, we discovered a promising concept that we believed would resonate with our target audience and stand out from the competition. By investing the time and effort to identify a strong project idea, we were able to create a clear roadmap for success and increase our chances of achieving our goals.

### ***Team J***

Team J did not answer this question.

#### 4. In what ways, if any, did your team's solution evolve over the duration of the project?

##### *Team A*

At first our team wanted to focus on meetups as the central focal point of the app but we realised that other teams also came up with similar ideas. Many application like this also existed so we wouldn't be doing anything new or fresh.

We decided after feedback and advice from our mentor to focus on something that makes our app unique and different from everything and everyone else out there.

After much discussion, our group decided that having a map as a visual focal point of the app and creating unique and interactive challenges would be the way we distinguish ourselves in the sea of meetup apps.

Our app also is heavily based on exploration and adventure and not an app to be used indoors, sitting at home, or at a desk.

We deliberated on adding a rewards system to our application with points that you earn to exchange for vouchers and discounts to partnering companies but this was thought over and we decided that the points system is too early for the first version of our app. We instead decided to have badges for rewards, these badges are collected in each route or location we will have on the app and some badges will be collected after completing challenges.

These rewards made sense in terms of the stage our app is in but also a fun motivator and reminded us of scouts collecting badges when they reach a monumental moment while adventuring outdoors.

##### *Team B*

Our first presentation had a good start, we had well done main points, what we want to achieve, and how we will achieve it. That's why we were mainly refining our ideas. We agreed to use blue and white for the design. We mainly wanted it to be clean and user-friendly. During the design process, we were also deciding how to make the presentation, what to put on our app's main desktop, and what other features we wanted to achieve.

##### *Team C*

At first, we had different thoughts on the App. The Main idea was the same. It was about connecting people. The App was focussed on connecting people by events such as reading, going out, running, doing sports, eating and all other kind of events you can imagine of. Berliners should be able to connect, and the focus was based on locals or even helping people "to be a local". In that app they could chat with like-minded people.

Later we decided to focus on the topic sports. This gave us a better focus on the topic, and we could do some targeted market research and compare us with the competitors.



### ***Team D***

In the beginning, we were planning to make an informational Application. After the first feedback, we decided to make this App more like a social platform. We started adding one feature after another. After the first presentation we felt completely lost, but gladly Heikki helped us back on track.

### ***Team E***

Initially, our proposed solution lacked a target audience. We were too broad in our approach, and there was a risk of creating a super-app that would probably be of no use to anyone. Fortunately, with Derek's mentorship and after multiple team meetings, we decided to narrow down the target audience and trim down the functionality in order to achieve a more useful design. As a result, we believe that our app concept has become more user-friendly, and the probability of the app being used has increased.

### ***Team F***

This solution evolved over the duration of the project, from a broad concept to a focused bot solution.

### ***Team G***

At first our idea was very versatile, and would have helped immigrants with different forms, but in the end, we only focused on finding low skill jobs quickly jobs.

### ***Team H***

At the start of the project, our team had a different idea in mind. Initially, we set out to create a social platform that would enable Berlin residents to find local events and connect more easily with the government. We realized that the project would have been too generic and ambitious to start, and that there were already several established platforms serving similar purposes.

After this, we started again from scratch. Then we found the problem of bureaucracy in Berlin. And came up with our current idea.

### ***Team I***

During the course of the project, it was important to remain flexible, and to be willing to adjust our approach as needed.

### ***Team J***

Team J did not answer this question.

## **5. How was work divided within your team?**

### ***Team A***

When we first got into our group we talked about our strengths and what each individual could bring to the project. Then we allocated roles and tasks based on what everyone had a strength in.

Everyone in the group helped conceptualize the product

StudentA1 over time was made project manager and also became in charge of presentation after the first presentation. She also did the survey for research and the user personas and stories.

StudentA2 was in charge of Market research and the business plan.

StudentA3 was in charge of the technical concept and the tech lead for the project

StudentA4 was the a designer and helped with designing the prototype

StudentA5 was also lead prototype designer.

StudentA6 was in charge of competitive analysis.

### ***Team B***

We evaluated our skills and abilities and decided how to do what. There were times when we helped each other. There were also times when we stepped out of our comfort zone and went to do something different to broaden our horizons.

### ***Team C***

At the first we decided who gets which role. After dividing the roles, we started to work on the Concept and all the other stuff we had to do. In this stage everyone worked together in a big group.

The next days we started dividing into smaller groups, such as group members which are doing the Presentation, group members which are working on the prototype and a team which does market research. This lead in better progress at the end. But we were also all involved in each other's parts, so we still did decisions altogether and with this we were all informed about the project's status and the work.

### ***Team D***

Business, Design, Presentation, Project leading.

### ***Team E***

From the start, we took a very pragmatic approach to task splitting. Each member of our team presented their skillset, and then we decided to assign tasks accordingly. StudentE1, StudentE2, and StudentE3 are more artistically inclined, so they were in charge of designing the logo, creating the color palette, and the app prototype. Additionally, they suggested very creative business ideas and introduced us to the art of pitching.

StudentE4 is an IT Business student, and he has great organizational skills. His role was more akin to that of a Product Owner, but he also took over Project Management tasks. He oversaw the team schedule and made sure we weren't falling behind. He lent his business expertise to the team by creating a business plan and helping the rest of the team with business etiquette.

StudentE5 is a valuable team member who excels in project management, research, and design. She ensures tasks are completed on time, conducted market research together with StudentE6, and improves our presentations' overall aesthetic and content.

StudentE6 is an integral part of our team, responsible for market research, writing, and communicating with potential German partners. Her research has helped us understand the German market and her writing skills have created compelling content.

### ***Team F***

We worked together on the overall concept and then split up into groups to work out the details, including the business plan, marketing, and software development. Progress was regularly discussed together, and brainstormed ideas were implemented by the individual groups.

### ***Team G***

The work in our team was distributed equally. During work we were coming up with new ideas how to increase productivity and communication of the team

StudentG1: Project Manager

StudentG2: Research Analyst

StudentG3: UX Designer /Presentation Design

StudentG4: Data Engineer

StudentG5: Editor/ Director

StudentG6: Frontend /Figma

### *Team H*

Our team started by mind mapping our idea and then created a mock-up using Figma. StudentH1, StudentH2, and StudentH3 were responsible for designing the mock-up, which gave us a clear wireframe of our future application.

For the business aspect, StudentH4, StudentH5, and StudentH6 came up with a Business Model Canvas, which helped us to identify our key activities, cost structure, and revenue streams. We then collaborated on presentations and worked on building the prototype using React.

### *Team I*

We divided work within our team, it was important to consider each member's strengths, skills, and interests. Ideally, each team member was given tasks that align with their abilities and preferences.

### *Team J*

Team J did not answer this question.

## 6. What entrepreneurship skills that were acquired by your team members?

### *Team A*

As a whole the team learned to create a business plan, we also improved on communication and teamwork skills. We learned how to negotiate as we had differing opinions at times and had to make compromises on what the app should look like and what it should do. It was difficult to form leadership skills but at the end the group was able to find a flow with leadership and collaboration.

### *Team B*

We learned a little bit, but we would say not much.

### *Team C*

We tried to think of all points which are important for creating a successful business. We did market research, costs analysis risk analysis and tried to compete against successful apps which were like ours. Here we tried to get a unique selling proposition to differentiate us from the competitors.

### ***Team D***

Research, Development, Business, Marketing and Teamwork.

### ***Team E***

We've spend a lot of time and energy in market research to get a clear view about what the market wants, make sure the presentation tells a story and listen to the feedback that is provided refine the product and energy that we want to present with our idea

### ***Team F***

The team members acquired various entrepreneurship skills throughout the project, such as teamwork, discussing ideas, flexibility of changing ideas, and assessing business plans.

### ***Team G***

All of us have developed entrepreneurship skills. The most important skill we have developed as the whole team is to listening to each other

### ***Team H***

We have managed to acquire a lot of skills, but these are the most noticeable.

Creativity and innovation rank among the most crucial abilities. This entails thinking beyond the box and developing original, fresh ideas. Furthermore, strategic thinking is essential for business owners because it enables them to make long-term plans and spot and grab opportunities.

Another essential trait for businesses is leadership, which entails motivating others, assigning duties efficiently, and taking unpopular decisions when necessary. Entrepreneurs must be able to express their ideas properly and establish lasting relationships with others, thus communication skills are also crucial.

### ***Team I***

Our team members acquired several entrepreneurship skills, which are problem Solving, leadership, creativity and adaptability.

### ***Team J***

Team J did not answer this question.

## 7. What marketing skills that were acquired by your team members:

### *Team A*

In terms of marketing skills our team learned how to identify a target customer audience and create personas based on research into these targets. We learned a little of conducting market research and how to ask focused questions to gain insight into the proposed customer base. We learned how to analyse competitors and identify what they are doing right and wrong and what they are missing and finally what we could be doing better.

### *Team B*

Making a valuable presentation, that can sell our concept.

### *Team C*

We found a unique selling proposition which differentiates us from the competitors and learned a lot by doing it.

### *Team D*

Understanding what is needed to sell an application idea.

### *Team E*

We invested significant time and effort in conducting market research to gain a comprehensive understanding of what our target market desires. Based on our findings, we carefully selected a color palette that felt appropriate and aligned with our brand vision, which we consistently incorporate across our brand identity. This approach has enabled us to establish a recognizable brand identity and stick to a strategic plan.

### *Team F*

We also acquired marketing skills, such as considering reaching the audience through a marketing campaign, creating a visual identity for the app that is welcoming and approachable, and creating a cohesive corporate identity.

### *Team G*

During our Erasmus program in Germany, my team of 6 members worked on the Team G app and gained valuable marketing skills. We learned about market research, data analysis, digital marketing, and branding while developing the app's business plan and marketing strategy.

Additionally, we gained experience creating effective social media campaigns and email marketing campaigns to promote the app.

### ***Team H***

Amongst many skills we acquired these are the skills we have noticed the most to discover target customers, market trends, and competitors and to use this information to create efficient marketing strategies, market research is the process of obtaining and analysing data. Creating branding strategies entails building a powerful brand identity that connects with target customers, carves out a distinct niche in the market, and clearly expresses the company's personality and values.

Using a range of digital channels, such as social media, email, and online advertising, to interact with target audiences, foster brand awareness and loyalty, and produce leads and sales, is known as implementing digital marketing methods. Producing and distributing valuable content: This entails producing top-notch, pertinent material that supports the entire marketing plan and educates, informs, and entertains target audiences.

### ***Team I***

Our team members acquired several entrepreneurship skills, which are communication, project management, creativity and market research.

### ***Team J***

Team J did not answer this question.

## **8. What app design/development skills that were acquired by your team members?**

### ***Team A***

Being able to basically create interactive prototypes via Figma

Getting new notions of how UX/UI works and its importance

### ***Team B***

We learned something new about Figma and presentation aesthetics.

### ***Team C***

All of us learned about “Figma” and “Canva” or even taught other Teammates about those Apps. While learning those we learned a lot about design as well.

### ***Team D***

We learned how to use Figma and make application prototypes in it.

### ***Team E***

Our team has developed critical app design and development skills, including incorporating user feedback, conducting research and testing, and creating a user-friendly interface. We anticipate users' needs and preferences and take a user-centered approach to problem-solving to create applications that meet users' expectations and provide a positive user experience.

### ***Team F***

We developed app design/development skills, such as working out a wireframe for the app, discussing the functionality of the app, and designing a Figma prototype together.

### ***Team G***

As part of the Team G app project, my team members and we gained skills in app design and development. We used the Figma platform to create the app's layout and learned about UI/UX design principles. We also developed functional app prototypes and tested the usability of the app to ensure a smooth and satisfying user experience.

### ***Team H***

User experience (UX) design is the process of prioritizing the user experience in app designs by having a thorough grasp of the needs, preferences, and behaviour of the user. User research, persona development, and user journey mapping are necessary for this.

Visual design: This entails creating app interfaces that successfully convey the brand's identity and values while being aesthetically pleasing and visually consistent. Typography, colour theory, graphic design, and iconography are all necessary for this. Through collaborative work, we developed skills for producing aesthetically appealing app designs that complement the platform's overall design language.

Making interactive app prototypes that imitate the user experience and utilizing them to solicit user feedback in order to guide design decisions is known as prototyping and user testing. Prototyping, usability testing, and design iteration are abilities that are needed for this. We



developed the skills necessary to produce efficient prototypes and carry out user testing to evaluate and improve app concepts through our group work.

#### ***Team I***

We could improve our knowledge on figma.

#### ***Team J***

Team J did not answer this question.

### **9. What communication skills that were acquired by your team members?**

#### ***Team A***

Being able to listen attentively and respond thoughtfully to others. Being comfortable working constantly in a non native tongue

Seeking feedback as useless tool to improve

#### ***Team B***

We are all from different cultures but we still had to communicate about what we should do next.

#### ***Team C***

Speaking English was the most important communication Skill. Rather than that we also needed to have very good other social skills as well such as working in a group together.

#### ***Team D***

Active listening, clear expressions of our ideas, openness to feedback and overall skills to brainstorm in English.

#### ***Team E***

We've learned to listen attentively to our colleagues, ask questions to clarify their perspectives, and provide feedback that demonstrates our understanding. We've built trust through consistent and open communication. We make an effort to be transparent about our work, share our progress regularly, and acknowledge each other's contributions. Since our team comprises

members from different countries and cultures, we've made an effort to improve our English language skills. We've developed effective brainstorming techniques to generate and evaluate ideas collaboratively. For example, we use tools like Miro and notion. We've become proficient in using different communication platforms to connect and collaborate

### *Team F*

The team members also improved their communication skills, such as discussing and working on the problem in English language, compromising on ideas, and solving of misunderstandings.

### *Team G*

Everyone learned how to communicate in an international and intercultural environment. We also learned to communicate a bit without words which made it easier to cross the language barrier.

### *Team H*

In order to effectively communicate, it's crucial to be able to actively listen to what others are saying while simultaneously being aware of their body language, tone of voice, and other nonverbal indicators. We have learnt through our group work how to actively listen to their thoughts, feedback, and concerns, and to reply in a way that exhibits empathy and understanding. This ability can help the team communicate more effectively as well as strengthen bonds and increase trust between members.

Another crucial communication skill that can be cultivated through our group work is clear and succinct message. This entails utilizing language and a tone that are appropriate for the audience while presenting concepts and information in a style that is simple to comprehend and retain. Members of the team have mastered the art of writing clear and succinct code descriptions or design mock-ups that successfully convey their thoughts and intentions to others. This ability can increase productivity and decrease misunderstandings during the development process.

### *Team I*

During the project our team could acquire the following communication skills, active listening, clear and concise expression.

### *Team J*

Team J did not answer this question.

## 10. What presentation skills that were acquired by your team members?

### *Team A*

As a team we definitely learned to not turn our backs on the audience while presenting

List bullet points to help presentations logic and brief.

### *Team B*

We would say that the timing and preparation have improved.

### *Team C*

We learned to present Infront of 60+ people and get better at presenting stuff which we learned in a very short period of time.

### *Team D*

How to make good PowerPoint presentations, clear structure, and keep the presentation within the given time window.

### *Team E*

Over the course of three presentations with our team, we have enhanced our audience engagement and time management abilities, leading to a boost in our confidence. We achieved this by utilizing impactful visuals and engaging techniques to keep the audience interested. Furthermore, we meticulously planned and rehearsed our presentations to ensure we covered all essential points without exceeding our allotted time, particularly in the second presentation.

### *Team F*

The team members improved their presentation skills, such as presenting in front of a large audience, discussing the idea with others, and answering questions about the project.

### *Team G*

We improved our English presenting skills. We also learned how to pitch a product and speak Infront of 60 people. Furthermore, we learned how to show of our product to during the demonstration of the prototype

### *Team H*

Visual storytelling: When it comes to design and development, the ability to tell a story through images is essential for producing a presentation that is both successful and interesting. Team members have gained knowledge about how to employ design elements, visuals, and animations to build a compelling narrative that highlights the project's features, benefits, and value through our work

Clarity and conciseness: To deliver the most crucial information in a clear, understandable manner during a presentation, communication must be clear and concise. Team members have mastered the art of condensing complicated technical knowledge into important points that a non-technical audience may understand. We also have learnt how to organize their talks in a way that makes sense and is simple for the audience to follow, which keeps them interested and concentrated.

### *Team I*

We could improve the following presentation skills, time management, the use of visual aids and engaging delivery.

### *Team J*

Team J did not answer this question.

## 11. What self-organisation skills that were acquired by your team members?

### *Team A*

Developing the ability to maintain focus and avoid distractions.

Learning to take notes, not writing everything but only the things found more important.

Knowing how cut big tasks into smaller ones

learning to do tasks assigned in a timely manner because the group depends on it.

### *Team B*

We had lots of freedom like what we can do. Of course, we had to complete the task but we could choose the way how to do it.

### ***Team C***

Everyone worked all their tasks efficiently and we divided work equally. Most of us worked from the Hotel/Home as well. Everyone was organized.

### ***Team D***

Time management, Planning and goal setting, Communication, Proactivity.

### ***Team E***

Our team has acquired self-organization skills such as goal management, setting priorities, planning and organizing, collaboration, and pro-activity. These skills have helped us work efficiently towards our goals by breaking them down into actionable steps, prioritizing tasks, organizing workloads, collaborating effectively, and being proactive.

### ***Team F***

We acquired self-organization skills, such as working out a schedule for the tasks and sticking to the time constraints.

### ***Team G***

As we were progressing with the project. We got more open in communication because there was a misunderstanding with the idea and mock-up. So that's when we decided to focus each one of us on certain tasks and dedicating yourself to it. We usually grouped two of us together. We also started telling each other what everyone was doing at the moment. Our goal became clear, and we know what was needed to make it happen.

We are good self-organized team and if we will be working together for a longer period of time, we will be much more productive and effective.

### ***Team H***

In terms of self-organisation, the team had excellent skills in this category already, the following are a list of the skills the team used to achieve our goals:

**Time Management:** This refers to the one's ability to efficiently meet their goals by taking care to prioritise tasks, set deadline and use the time they have effectively. This was very important for our group, as we were able to set deadlines and prioritise certain tasks for the milestones within our project

**Goal Setting:** This refers to the process of setting clear and specific goals with a timeline in mind. This meant our group were able to work on the features or research and had milestones to reach, this kept motivation high as we managed to often reach goals earlier than anticipated

Focus: Refers to simply not getting distracted and staying on task. Our team has been highly focused the entire project and each individual member is to thank for that as we created an environment that was free from distraction

Adaptability: Refers to how the team members were able to adapt to changes in work or plans. From the get go our team has been adaptable, even after considerable effort in one or two ideas, our team decided on our current idea and then was able to quickly switch our thought processes to new idea. After any sort of advice or criticism from mentors or other participants in the project the team took the feedback, analysed and implemented anything relevant to our concept.

### *Team I*

Our team improve the following self-organisation skills planning, task delegation and time management.

### *Team J*

Team J did not answer this question.

## 12. What independent-learning skills that were acquired by your team members?

### *Team A*

Knowing how to find and evaluate credible sources of information.

Knowing how to work under constant feedback

Finding and collection information under the pressure of working in sprints

Having critical thinking and knowing when to give up over being persistence

### *Team B*

Mostly we learned in Figma. We also learned how to organize the topics in our presentation. How to arrange to work and collaborate. What to do if someone is having trouble with something and how to help them if necessary.

### *Team C*

Working in a group, getting your work done by yourself, communicating, discussing, specializing on a topic in a really short time, responsibility to present and get work done.

### ***Team D***

Critical thinking, self-reflection, time management, research skills.

### ***Team E***

Our team developed valuable independent-learning skills, such as research, initiative, and problem-solving, as we were driven by our passion for our own idea and took charge of the project without relying on the mentor to assign tasks. Despite the challenges, we maintained high levels of motivation and resourcefulness, which enabled us to successfully bring our project to completion.

### ***Team F***

Lastly, we acquired independent-learning skills, including researching the topic and figuring out new technologies such as the use of Figma.

### ***Team G***

Everyone had to do their own research on the part they were working on. For example, if you worked on mock-ups in Figma, you had to lookup templates, plugins, tutorial, etc. We also started to work differently than the early stages of the project, for example with Canva instead of PowerPoint for presentations, had a shared document where we could write criticism, thoughts, and text for the dialogues.

### ***Team H***

Research techniques: It's crucial to have the ability to identify and assess dependable sources of information if you want to be able to learn on your own. Members of the team may have learnt how to perform efficient research using resources like search engines, online discussion boards, and documentation to learn about design best practices or discover answers to technical questions.

Self-motivation is essential for independent learning, as is the capacity for self-imposed deadlines and goals. We have learnt how to set realistic objectives for ourselves through our group work, break down challenging activities into manageable steps, and monitor their progress towards those goals.

Strong problem-solving abilities, such as the capacity to analyse a situation, find potential answers, and select the best course of action, are also necessary for independent learning. Members of the team have learnt how to tackle technical or design issues methodically, applying logic and critical thinking to create workable solutions.

### *Team I*

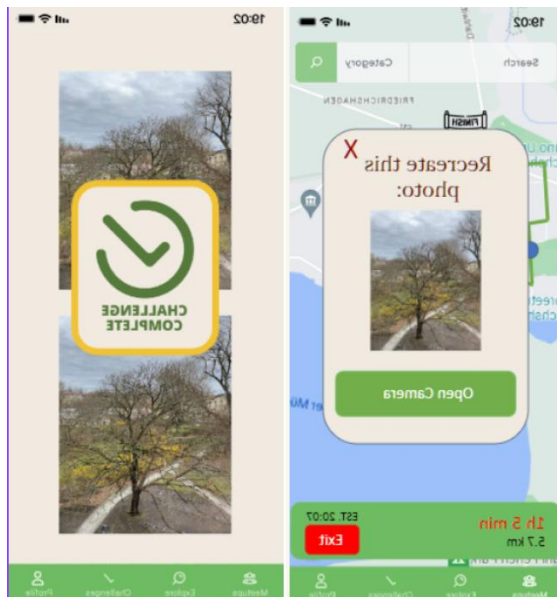
Our team improve the following self-organisation critical thinking, information seeking and time management.

### *Team J*

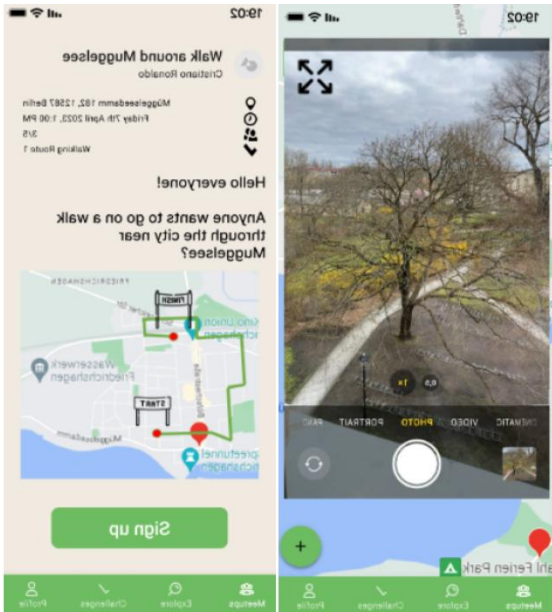
Team J did not answer this question.

## Screenshots

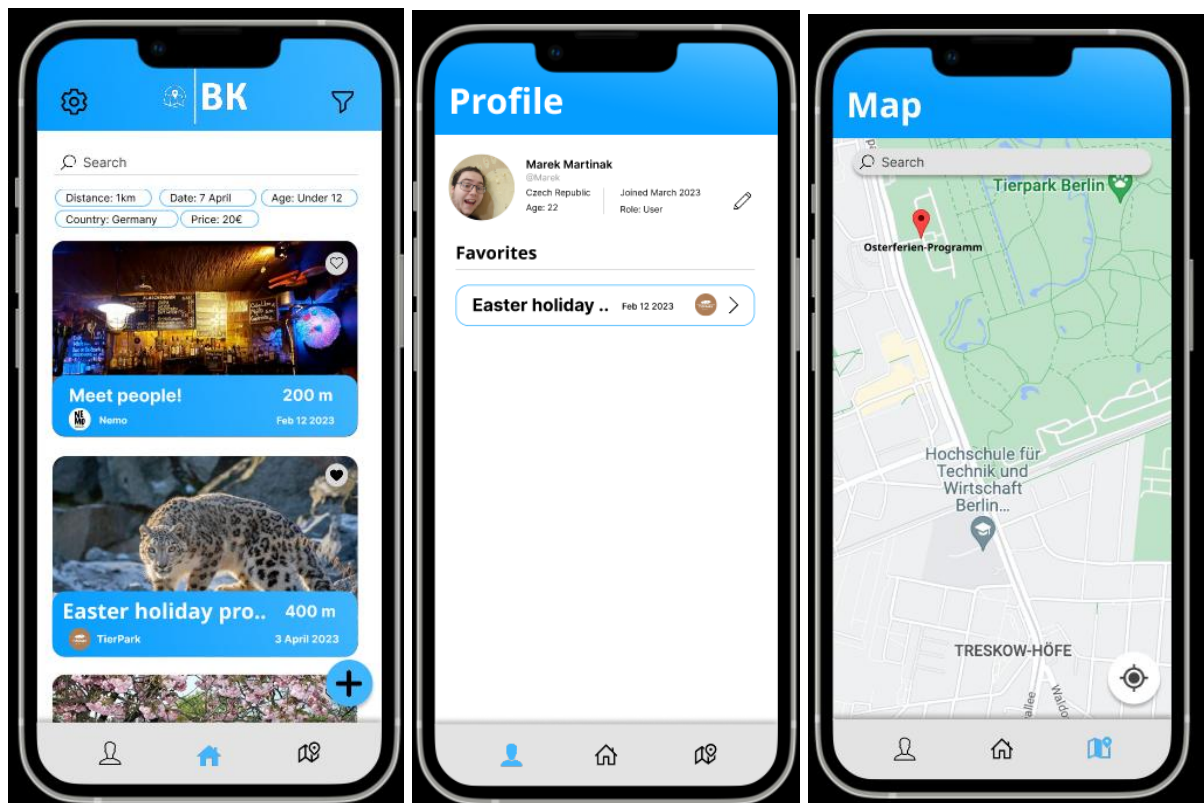
### *Team A*



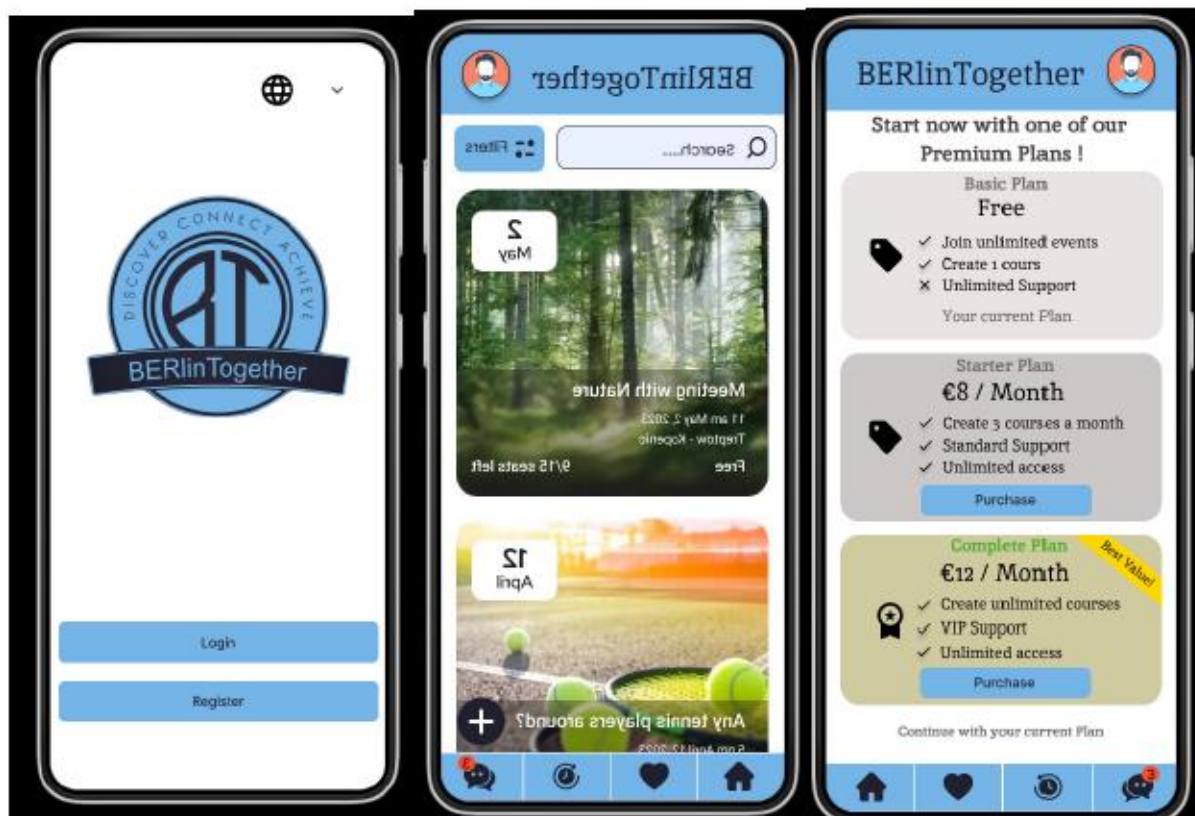




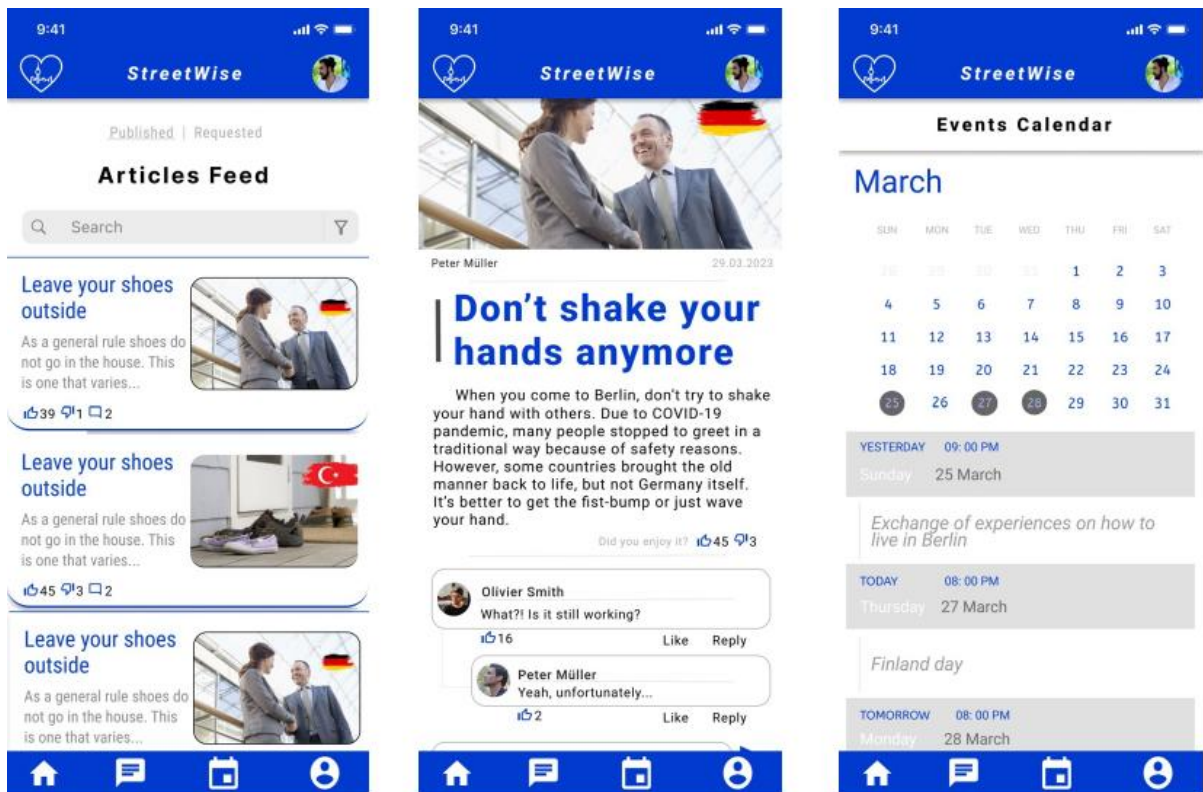
## Team B



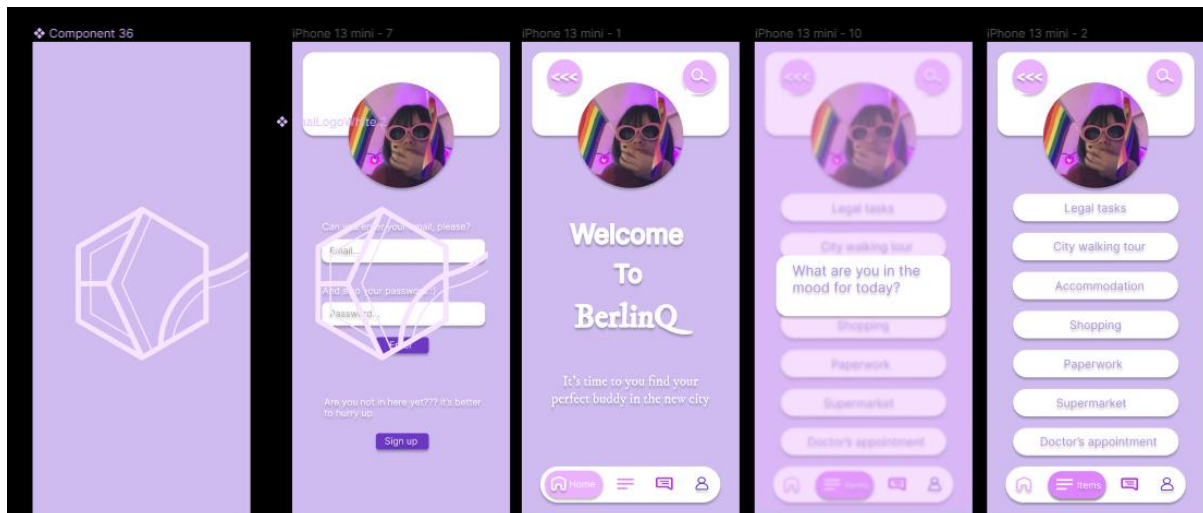
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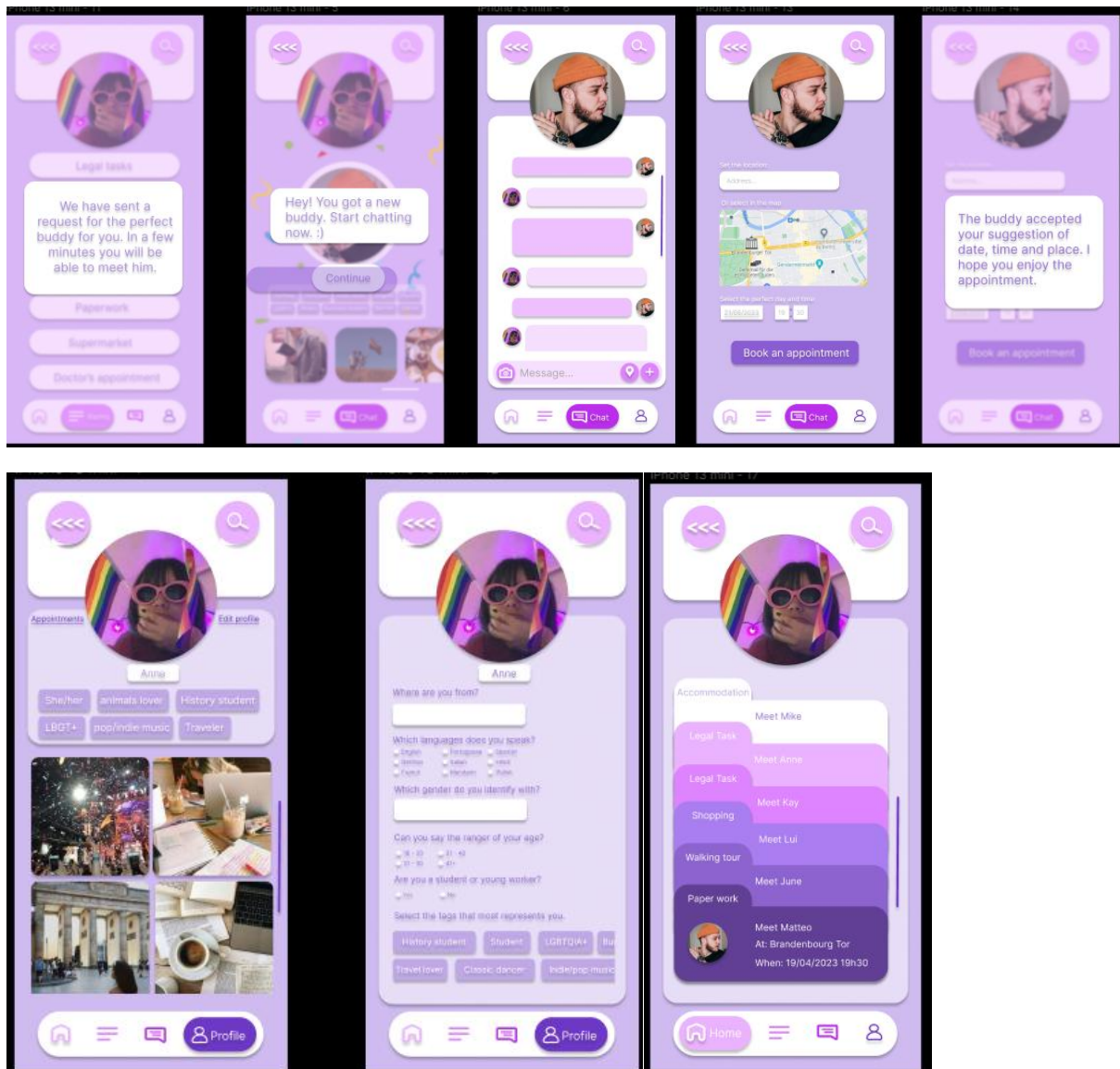


## Team D



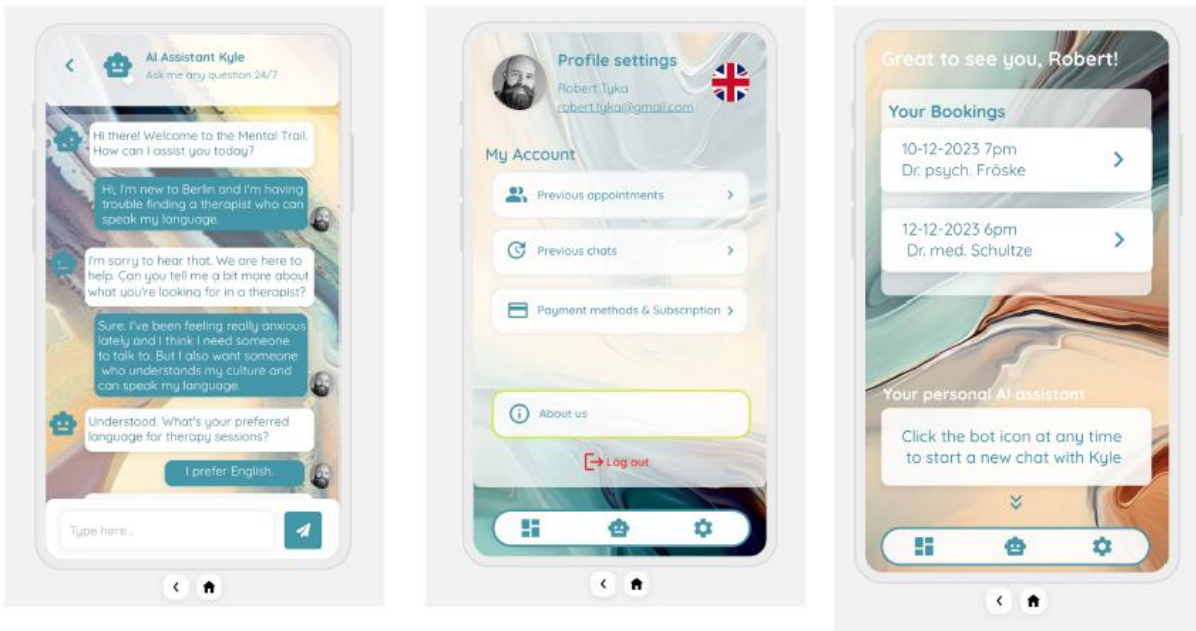
## Team E



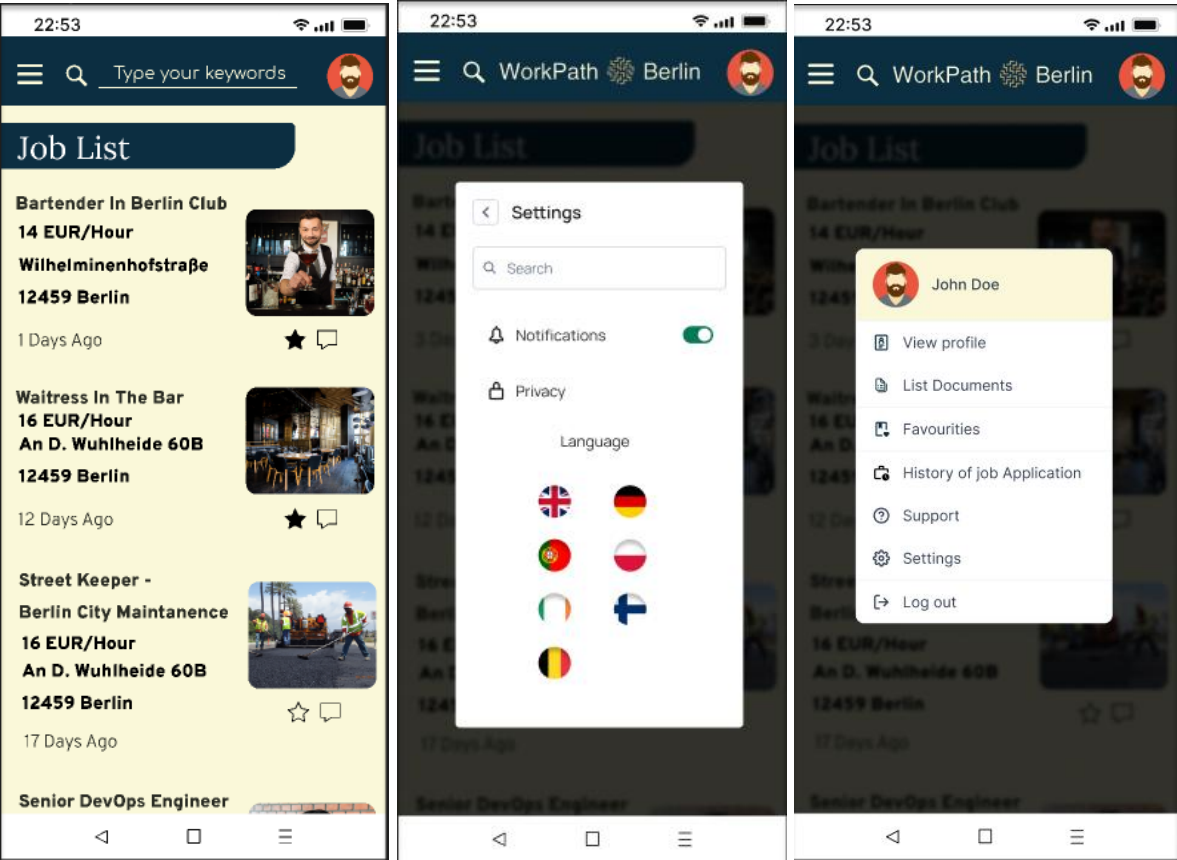




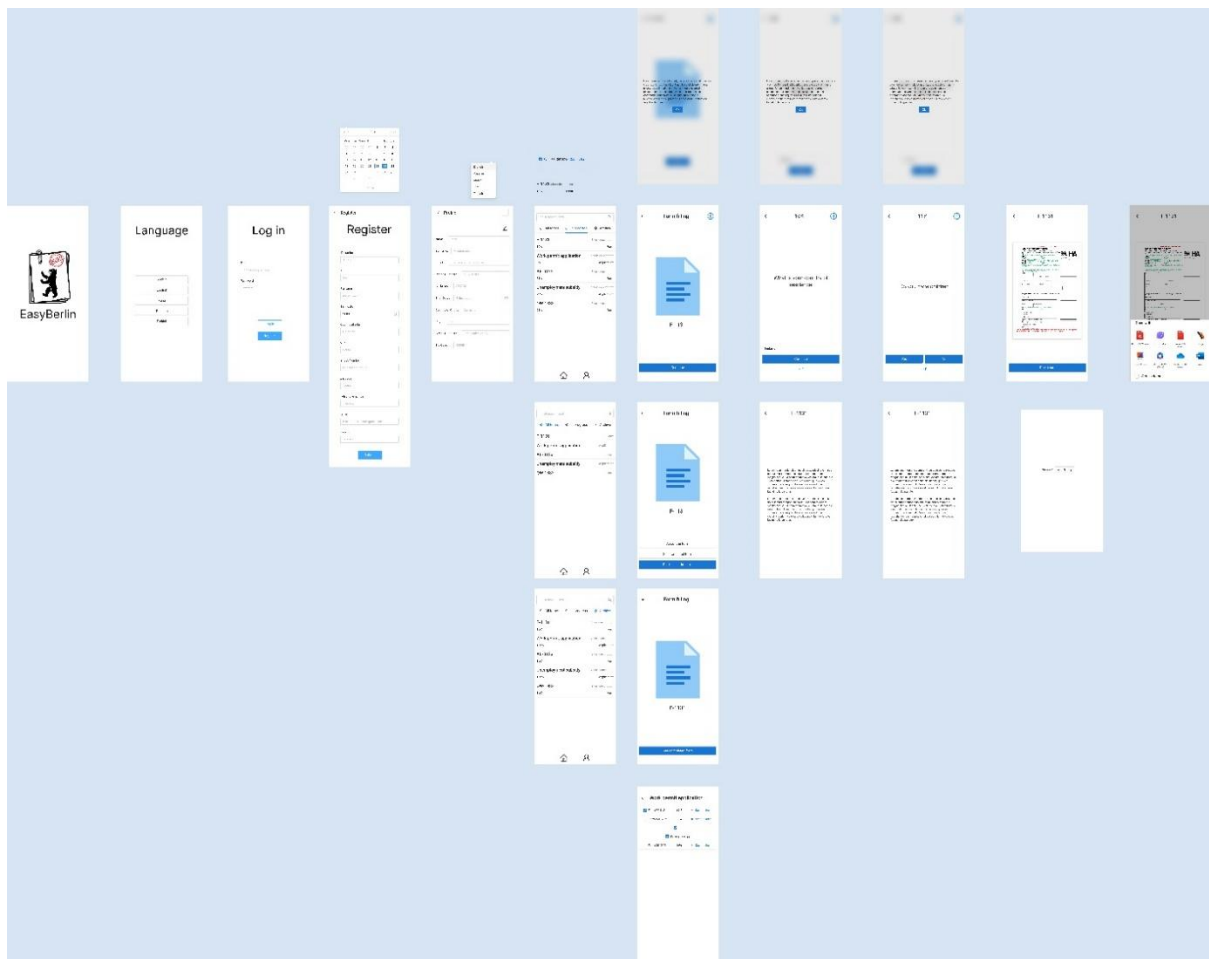
Team F



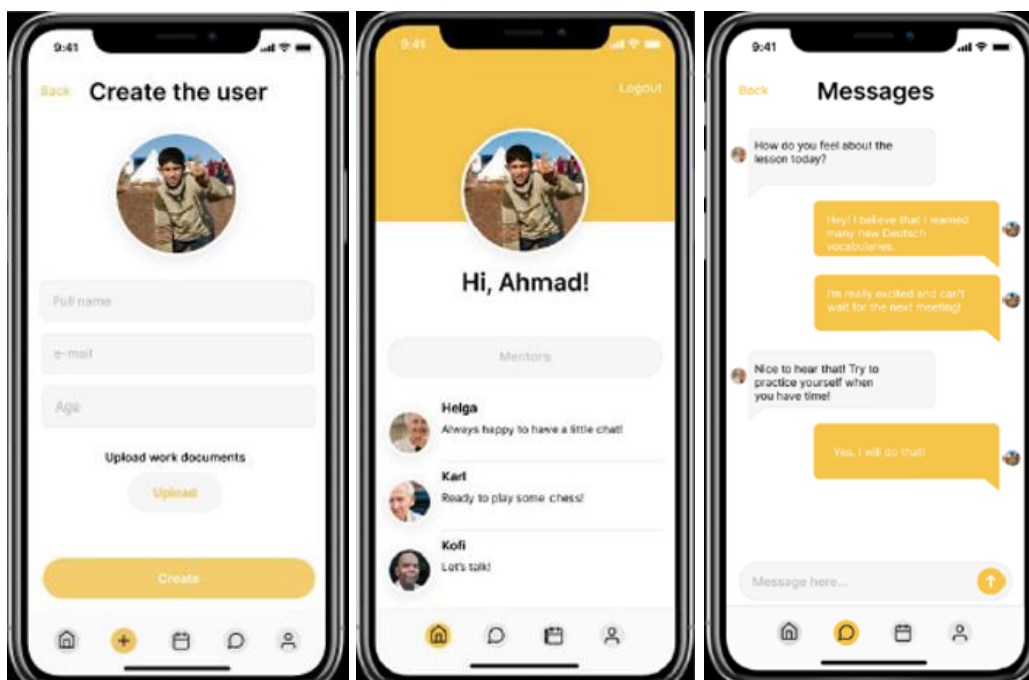
Team G



## Team H



## Team I



*Team J*

Team J did not provide any screenshots.

## 2. Individual Feedback

The students were asked to give daily feedback on their engagement with their team.

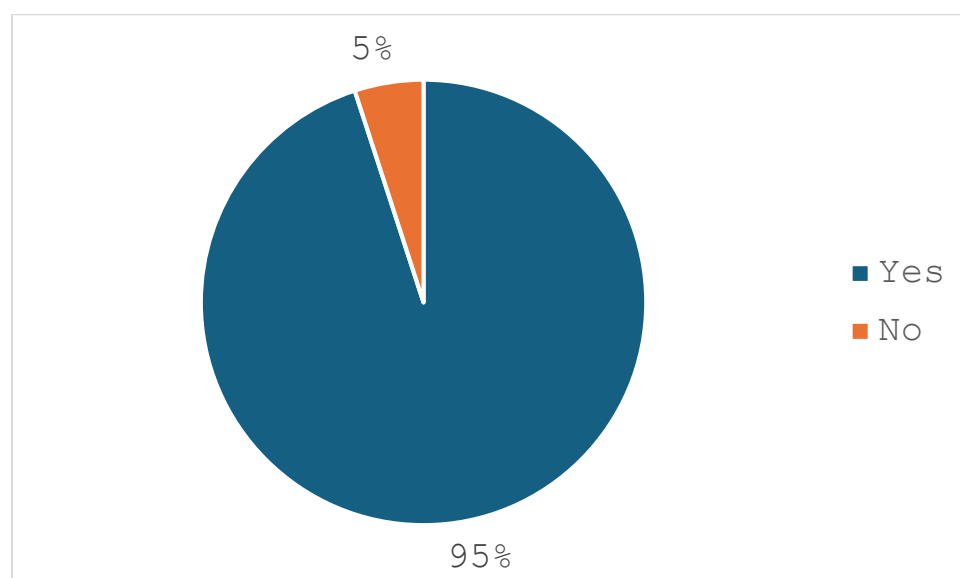
1. Do you have a positive expectation about your engagement with your team today?
2. Do you feel that your teammates give you encouragement?
3. Do you feel that your team operates in a positive environment?
4. Do you feel that your team values the work that you do?
5. Do you feel that you this project is helping you develop your technical skills?
6. Do you feel that this project is helping you develop your communications skills?
7. Are you confident that your team will complete your project?
8. Are you enjoying this project?
9. If offered, would you participate in a similar project in the future?

For each of the nine questions, students were allowed to add text feedback.

At the end of the survey, the students were given an opportunity to provide additional text feedback. They were asked to “Feel free to share any positive or negative thoughts that you have today about this project”.

The students in each team were given a random letter for their team. Each student was also provided with a random number. We had intended that this information would allow us to track individuals’ interactions with their teammates. Unfortunately, some students did not use the random team letter and/or individual number that was assigned to them. Therefore, we could not do any longitudinal analysis of the data. The details below reflect the cumulative data that we collected over the ten days of the project. During the ten days of the project we got 299 responses.

### 1. Do you have a positive expectation about your engagement with your team today?





The feedback for this question is listed below:

- Because we had a positive interaction in our first day
- Everyone is excited and working hard to move the project forward
- Because I participated in the discussion and my teammates are willing to listen to my suggestions.
- Very positive and valuable brain storming
- We really made improvements and every one is a Bit hyped
- From our presentation yesterday i felt were in a good place to move foward
- We have good conversations.
- We are working well together and will start new things today
- We got a lot of work done and i think we have a good dynamic as a team
- I think today everybody had opinions and there were a good conversations.
- I got good along with my group, good group spirit.
- I have a happy team, that loves to think and has the drive to work a day.
- We achieve more works every day
- the meeting in the morning was pretty good.
- We specified our expectations if it comes to a project. Now we have an age group that we will focus on.
- they all seem pretty chilled and comfortable around each other
- could have been better, feels like i'm not heard
- I try my best to help our team to make as good as possible application
- I think this project will be interesting er.
- Every member is participative and we work well together
- Everyone is on the same line for the project
- Most of the group is working together well
- We collaborated and communicated well
- Greta idead food group synergy
- "I was able to always speak my mind.
- The team was always listening when everyone was talking."
- We are struggling to find a direction, I'm a very open person and i like communication but tje group is lacking a bit in this department
- We had a detailed discussion about focusing the demographics of our idea and the aftermath of thr same.
- We have good idea and very nice team.
- We work fine together
- I think we listen to each other and share opinions and it's a very open group.
- It was a very constructing day.
- My Team is working together very well and everybody is friendly. There defiantly is a big language barrier for some people but everybody is trying and so far its working
- It was a very constructing day.
- It was a very constructing day.

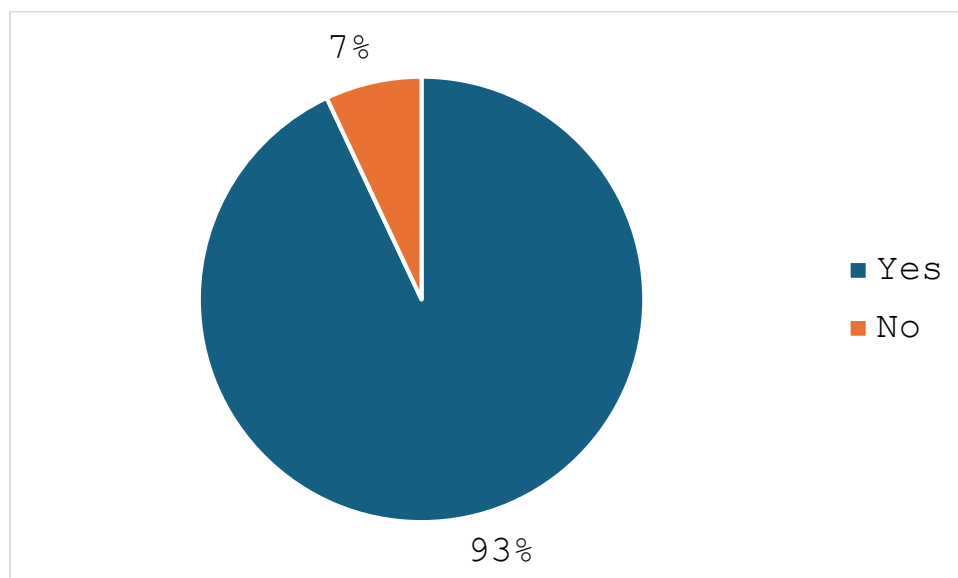
- We discussed a lot of things and see a way we should follow to complete our assignment
- We managed to get project to the point where we can split up to think stuff more closely for example business side of the app and design.
- Because today we decided what we are gonna to do.
- I enjoy brainstorming with my team
- My anxiety keeps me from participating fully
- I have positive expectation bc everyone wants to do something.
- We came up with an idea and it got us motivated to expand our app
- We are very motivated as we like our idea. And communicate good
- We got our ideas straight.
- We got our ideas straight.
- No problems appear
- Not really, because I am still considering about the concept of the app and it is hard to choose a suitable one.
- I have a nice team.
- We fixed our problems related to the idea detail from the last presentation
- Work is going forward so it's definitely a good day
- Because our track record is great:)
- because we were all working together to get work done yesterday
- Everybody are friendly to eachother
- Our synergy is great and we are very goal oriented.
- We have a good task management so I think we're gonna be right on time
- We made a lot of progress
- I think we work pretty well
- Alot better, communication and teamwork was alot better
- We were more relaxed and it seemed everyone was happy with the task they got.
- Yes our project is on a good track so we have high expectation
- I think I had a good impact on the project today
- I try to be activ with my team.
- I feel like our group is starting to have really good spirit and we have clear roles and everything has started going even more positively
- Everyone worked together today and are working on what they are meant to do
- Everybody is productive and motivated
- Looking to help my colleagues
- Good teamwork
- We are engaging in the project more and more. It's going in a good direction
- Yes, everyone is working at some part
- Hardly any notions on project management from most of the team, this makes hard working hard and confusing sometimes.
- I did a good job today
- Presentation was good

- We had some organizational issues due to overeagerness but I think we can handle it
- Yes i think the presentation went well
- We did good on presentation
- Everything went according to plan, presentation was good
- We prepared our presentation before the official presentation, and we helped each other.
- I feel my team improves a lot and we are ahead of many other teams.
- I think our presentation went well.
- Presentation went okay, communication was great leading up to it
- Yea because the 2nd presentation went really good in my opinion
- Yes, you're very motivated as you like our idea very much and our communication is top
- I think we did well in the presentation and everyone's in a good mood
- We did a great presentation, I think we followed time requirements and also followed the pp requirement for today.
- Good presentation
- Everyone did amazing job presenting our app i am very proud.
- Yes, the same
- I didnt have any expectations about today
- Yes we were about to prepare the 2nd presentation.
- We pulled through the presentation and we all engaged in the making of the material for it
- We tried our best to present the best presentation
- We tried our best to present the best presentation
- We did alright with the presentation.
- There is a split in the group especially one guy is unwilling to work and change a template he had made before the project in figma although the group decided we want a different look and feel
- We had some great ideas in planning the prototype
- We have a great team communicating
- Yes, today has been a good day
- After the second presentation everyone had many ideas to rectify our problems.. The vibe was very positive
- We had a productive day previously and we were due to start in a good position
- Yes! Everyone is working together to finish the project with the details
- Everyone is focused and we are getting closer together
- We basically did majority of the project so everything is going fine
- Yes we received feedback and divided our tasks so far and what we need to do until the next pp
- We are talking a lot more today and working together
- Yes the project is going well
- you are very motivated and have good communication, so we are very keen

- Seems to be going well , work has been divided. And is being done
- We got a lot to do
- I feel there is a lot of work to do
- I feel like today I actually talked with them and it was really fun
- I think we will be working more today
- Yes, we're gonna work on figma today
- Yes, we are doing a good project
- I slept well and had good energy
- I am taking care my part for the final presentation and find out more useful information for that.
- After an argument we got out of it and we're better as a group and group and we know what to do
- We're well rested and we have a good track record
- Everyone worked flawlessly
- Mostly everything and everyone have been good except one
- Yes I expected us to finish our preparations for the final project
- Yea they're nice.
- Dialogue
- Because we finished our work
- We have a great prototype for presentation.
- I think that everything I did today was useless and a failure
- Because we are very motivated as we have good progress
- We are close to the final prototype
- Finishing up the project everything is coming together
- We all mostly worked together well
- Yes today we managed to finish and get everything ready for tomorrow
- We don't have much to do today except for the team feedback sheet so yes, I have positive expectations
- sure, all people are working hard for the final presentation (incl. me)
- We are completely ready for the final presentation
- I am going to do a good performance today
- Yes as we have all the work done in advance of the presentation
- We all have done our work and met early
- We have a good organization of our presentation so I've positive expectation about today work
- Yes, we're confident our presentation is going to be good
- We are very motivated and optimistic
- We're ready for the presentation and can't wait to present our idea
- I believe We will make a good presentation about our concept.
- We just have to present
- Its presentation day and we all studied our parts so yes

- Yes my team was great we were able to get our work done and I worked hard on my tasks.
- This is the final day of our project and we expect to perform well.
- Over the project my team has been very kind and nice to engage with.
- Yes we are progressing to the final stages and get it to a good end
- I think we will present it pretty well
- We are going to practise Presentation in the morning but only 2 Person was on time
- We are really coming together for this last day
- Neutral
- Yes, loved the project with its ups and down. Finally
- We once again had problems with the same person deleting work but this time I was yelled at for asking him to not do it again then he would not talk to any of us for about an half an hour, I am just so done and I just feel bad about my own work like he really does not respect me or my work even though he hasn't produced a lot of work himself he just spent most of yesterday afternoon refusing to talk to any of us and when I had a look he was just editing the format of mine even though I had said and it was agreed that I would design the power point which he then never shared like I really don't know what is going on with him.
- We had great engagement overall
- Today was the last presentation and we were all committed to give our best

## 2. Do you feel that your teammates give you encouragement?



The feedback for this question is listed below:

- My team has overall very good communication skills, we are able to take an individual idea and further develop it as a team.
- Everyone is engaged in the idea, where we feel we have found a niche

- They listened to my suggestions and are willing to listen.
- Everyone is giving an opinion so it Shows that everyone is interested and investigated
- Yes all ideas are considered and only rejected upon review by the team
- They listen to my opinions
- We all help in eachothers tasks
- I think my team member are trusting me.
- We support each other
- Very kind team
- We just fill each other up, but we don't encouragement.
- They encourage me to say my ideas
- We all encourage ourselves to help each other ideias
- We share our ideas and discuss them with each other and there is never a bad idea
- don't feel the need for them to encourage me
- most of the times we just stay in silence
- We listen to each other and give positive feedback
- Very positive feedback and in general our ideas bounce and feed off eachother
- They listen to my ideas and let me take the lead
- Everyone is supportive of someone's idea if they agree, otherwise team members are respectful and give constructive feedback in case they don't agree.
- Hard to say no because everyone is open to ideas. But again we lack commitment to a certain vision
- I feel my teammates help me see different perspectives of the same problem.
- They speak me.
- We have been discouraged by the yesterday criticism so nobody had energy to encourage
- Because I can share my opinions and they don't scold me or anything and give me confidence to think more and that it will be okay.
- We have a good group and everybody is suporting eachother
- My teammates help me develop ideas and encourage me to do my part
- We have a good group and everybody is suporting eachother
- We have a good group and everybody is suporting eachother
- I feel they want to participate in the project and be a part of it
- In our group all the other people start askin questions about the idea to make sure that all the point of views are covered and they take all the suggestions seriously.
- Yes they are good teammates.
- Because their feedback is constructive
- They are nice
- Bc today's felt that we found each other as a group
- We share opinions with each other and we discuss about everything, if I'm missing some words in English and can't explain smth the way I wanted to they help me say it in other words

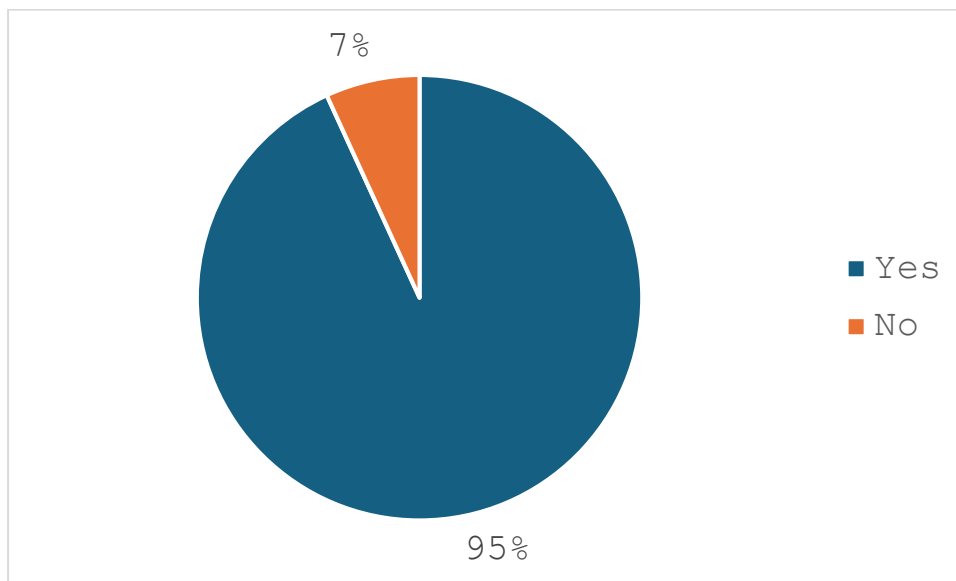
- We understand each other quite good and we try to help each other
- Ok
- Sure, our group had an active and respectful discussion.
- We all support each other in our tasks.
- We worked together. Each of team members shared his/her ideas as well as enthusiastic support
- My team communicated smoothly and is very accepting of my suggestions
- positive words of affirmation
- We listen to each other.
- I love that everyone is working
- Yes
- We all give ourselves encouragement
- I feel like we are working together alot more today
- Because everybody is motivated and talks
- We have good team spirit
- They are kind and all we have somerhing to do.
- They try my suggestions even my suggestion actually sucks
- Most of the group provide encouragement
- If I have any questions, I know I can ask them and can get good feedback
- They are mostly agree with my ideas
- Work with good team spirit
- Yeah, everyone's polite
- The provide feedback and are happy to hear my ideas
- Yes they help me and give their opinions/thoughts on what i have made and whether it's good or not
- It feels like that everyone focuses just their own doing.
- They are nice
- We have a good track record
- Yes they give
- Feedback was good
- They all listen to my ideas
- I'm finally starting to be heard in the team. Positive ideas are getting funneled to the project
- Yes we all do
- I feel they support me a lot
- Yes, we are very motivated. We are in a positive environment.
- Everyone was really reassuring after the presentation
- Yeah they are supportive of my ideas and in case they aren't they give me the reasons why they aren't.
- Everyone did a good work
- Almost the same as yesterday but everybody gives great positive feedback

- Yes
- The team is quite individual when it came to concept. But for the presentation where focusing to much on their own tasks and did not really keep eachother informed on them
- Yeah of course they say the presentation will be alright.
- I had a bit of a rough evening thinking that out presentation wouldn't be enough, but they supported me very well
- Yes but I know I could do better
- Yes but I know I could do better
- Yea it was nice to prepare.
- I feel like my opinion was not listed too by some in the group when it came to the presentation which led to have to completely changed the layout and add the mockups to it when our mentor said we were missing the point and should have have included the mockups which we then had to add them in last minute which was so stressful
- Yes they are very open towards my ideas
- Yes they also give me helpful feedback
- We had a 10 mins session abt how we were feeling about each other and it encouraged everyone
- Yes they listen to my ideas
- The atmosphere is growing everyone is happy and everyone is heard
- They are open to my ideas.
- They always do
- Yes they do
- Everybody has the own ideas everybody says them and we always discuss so the other encourage by each other
- Sure, they help me a lot and I help them as well
- Some people really take time to discuss things
- Our teamwork is thriving, and everyone is working together seamlessly.
- We all do for each other
- We are on our way
- We have good team spirit
- We are comfortably working together
- Because it's gonna be OK gonna be OK and we are all aware of that
- We collaborate on almost everything
- They are welcoming to my ideas
- They speak positively to each other and to me
- Yea.
- Dialogue preparation
- We encourage each other
- I feel very connected to the project
- We try our best as a group



- Yes we always discuss and everybody is happy
- All members are working hard
- Everyone is working together to fix the last hiccups
- Most of the team does
- Yes, they value my skills
- I get constructive feedback from them
- my teammates have many interesting idea and do their job very well
- I was maybe little too nervous
- We are here together and ready to proudly present our product
- They were accepting of my work and ideas
- Sure, I feel safe with them and I think they gonna support me if something would go wrong
- They motivate me to work harder
- We discussed a lot of things and everybody has the back
- We're supporting each other before the presentation
- Today no cause it's just presentation
- We all encourage eachothers
- Yes everyone value my skills and asked for my help if needed
- Our team was very engaged and mutually supportive throughout the whole case study.
- My team has been very encouraging.
- Yea of course they want me to finish my part and i can ask anything to anyone if i have questions
- They try to make me feel better when I'm feeling stressed
- They are very supportive
- Yes, we communicate and acknowledge good work
- Most of the team does just the one guy really doesn't respect me or provide encouragement.
- We encourage each other and give valuable feedback
- I feel we have a good team and support and encourage each other in every possible way

### 3. Do you feel that your team operates in a positive environment?



The feedback for this question is listed below:

- Good vibes and everyone is friendly
- The rooms are quite cold and tight, why can't we use some of the larger rooms next time?
- There was no fight at all and everyone respects each other.
- Yeah it's chill
- Yes i feel our team members are able to both work and make decisions quickly while still being able to have laugh
- We have a nice group.
- We all respect each other and our unique decisions
- Yes because we really do like along
- There is no arguing and that's good
- Respect
- I do feel like this. The vibe in the team is lovely
- They are happy
- We can all talk english to each other and help each other everytime
- "We do not fight.
- We do listen to each other and cooperate"
- Nothing to add
- in some ways no
- No one is bullying and we all respect each other
- We haven't been supported well from teachers.
- There is a good workflow between all members
- Teammates take their responsibilities
- We are all listening and hearing each other out
- Group working scheme is good

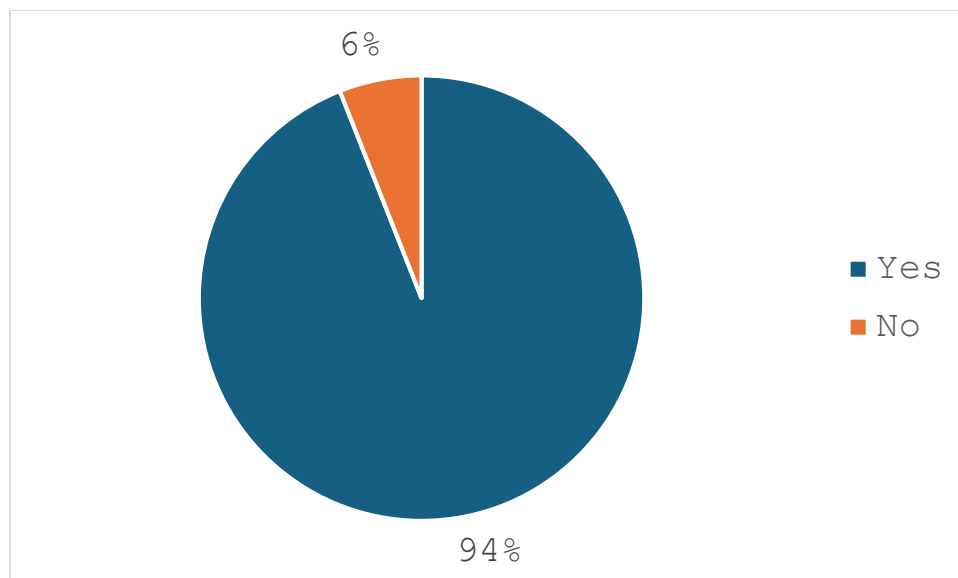
- It is a positive environment but the room it's quite cold, we turned the heaters and it's a little bit better.
- Everyone stays friendly despite the direction we take
- I feel so because they are very appreciative.
- We have good ideas and we work a lot.
- Because it is not negative
- We are a very diverse and open group that get along pretty well.
- Everybody is very open and nice
- We are polite to each other and do criticize constructively
- We have even surprisingly good chemistry and we have experiences in our group that are useful for the project and those who have experiences have been really open about them.
- Yes because we are a team.
- We genuinely like each other and work well together
- We listen to everyone's opinion and all people are contributing something
- We try to help each other and try to make good app
- We casually chat in middle of the project and It makes the atmosphere more chill
- Because we compliment each quite good and are helpful
- Our team works effectively and efficiently together. We listen to each other and respect our views and opinions. I felt that my opinions and ideas where put into consideration and respected.
- Our team works effectively and efficiently together. We listen to each other and respect our views and opinions. I felt that my opinions and ideas where put into consideration and respected.
- We made many brainstormings and gave feedback for each other - I like working like that
- We are positive and comfortable to share opinion with others.
- Yes there is very high moods.
- We have good place to discuss and valued advices from the tutor
- I feel our environment became even better once we got a mentor assigned
- there is no negativity
- We have also fun
- Everyone works well and is very empathetic with others.
- Our group is not supported enough.
- We divided ourselves and it is working well
- We do not argue
- Same reasons as yesterday
- Because we all strive to achieve the same goal
- More communication
- Yes we understand yourselves quite good
- Everyone listens to each other and respects others' opinions
- We have nice group and everybody is kind for each other.

- Everybody is ready to try all the suggestions and actually think them
- We are all working together well and are maintaining a positive
- There's no bad chemistry between us
- We were talking most of time and improving our project
- I am available to help my colleagues
- Constructive criticism
- Everyone is kind
- I hope so.
- Despite having bad working habits, the teams
- Yes we are a team
- We were ready on time
- Everyone is so supportive
- We made a big turnaround about open communication a few days ago. The team is just a lot more close at the moment
- We're always having fun and I believe we have a good connection
- Are you on a very positive environment? We talk a lot we give ideas.
- Everyone does something
- Everyone is supportive even the teachers
- absolutely like we take worries seriously
- Yes definitely
- Some people don't like to communicate and work together.
- 50/50 there was a chaos for a while
- We can learn a lot from each other and improve
- Everyone is chill (maybe too much)
- Yea we get along.
- Kinda some of us are working well together and one is off doing his own thing without communication with the rest although we had a conversation where we agreed we are going to do check in before we go to lunch from now on to all share what we are working on
- We have great group everybody does their best
- Positive feedback and good discussions
- Yes all ideas are valid
- The atmosphere is growing everyone is happy and everyone is heard
- We all receive feedback and work on our weak points.
- Yeah i feel like we do because we're a good team
- I think we managed to connecticut and we didn't leave out anyone.
- We are now working more of a team than before
- Yes we talk to each other about everything
- We understand us very good . Everybody has their own opinion on the switch off quite good, so we are very happy.
- We have a great atmosphere in team

- There has been no negativity
- The team is firing on all cylinders, and the synergy is palpable.
- Everyone supports each other
- We have really friendly environment in our group
- Not tryharding too much, but we still care about it I think
- Everybody gives each other constructive feedback
- Everyone is excited
- We listen to each other
- We respect opinions of each member
- We can always get out of arguments and be better as a group and manage the project to a good end
- Most of the time but some people need to learn not to jump the gun and overtake tasks without asking the team
- Everyone listens to each other
- I think so
- Yea they're all quite positive.
- More Open communication than before
- We always have fun while we do the work
- I admire the amount of work my team has done and the skills they have.
- Yes we understand each other very good
- We got all the support from teachers and other students
- One member of the team in particular has once again today started editing my work and changing it even though I was currently working on it even though he hadn't finished his own and once I and our team leader asked him to not do he wouldn't say anything to us and just didn't do anything for about half an hour. Other than that it's been positive
- Yes everyone is 100% of saying whatever and nobody gudges anyone else for their opinion
- There's no real arguments, but constructive feedback only
- Everyone can share their opinions openly and respectfully
- Absolutely
- We are open to new ideas
- Great people
- Yes, we have a casual chats with each other during our work
- Yes, we like each other quite well and everybody talks each other
- Everything is in order except for little hiccups
- Even though we are from completely different countries and have different personalities. Still, we can communicate with each other.
- As always. We don't shout at each other
- We get along pretty well
- Yes we were in a positive and safety environment and mentore made sure of that too.

- Yes, we have had a tight feedback system to make sure no one was having any negative emotions towards each other.
- Yea my team has been very nice overall feeling for the whole project.
- Yea we are just stressed sometimes and frustration but afterwards its all okay
- We are polite to each other
- If positive environment means physical space, then not really, because our room was cold dark and small. Other groups had better rooms.
- The room we got assigned to work in was very small and dark
- Everyone was heard and listened too, sometime hard to organise but nobody was left out
- One member is the problem, its not a positive environment due to him I really don't like to be yelled at without reason if anything after him deleting my work I had more if a right to yell but I have enough social skills that I just asked the team can they not delete or mess with someone else work if you disagree with what someone is doing say it dont just start changing it while they are actively working on it. This morning I was at the the point I had to talk my self into coming back as I didn't want to have to face him again today. But I have put in too mush work into this project to not.
- We work great together
- We are urged from all over to do a good job

#### 4. Do you feel that your team values the work that you do?



The feedback for this question is listed below:

- My team is very motivated and involved in our common goal
- My stomach is not responding wel to the german food. However everyone is still trying to get me engaged and are happy i take initiative

- They considered the work that I have done.
- Everyone is involved so hard
- Yeah they take my opinion serious
- Yes as the team considers everything i have to say
- Yes i think everyone has their own voice and can express their ideas
- At least I hope so
- Everyone has his own skills
- Respect they give to me
- Each one of us needs to do a part of the work, so in the end we all valorize the work
- I just feel like they're glad that I'm taking notes and assign work
- yes because they've been giving me good feedback
- i don't feel heard
- I feel like I am important and my thoughts have value
- Because of affirmation and communication
- They're very considerate towards each other's ideas
- Yes, the team values my opinions and I am given tasks accordingly.
- As there is no direction ideas get rejected or worked half way true and aren't brought up again
- I feel so because they like the work and if changes are needed they ask about it in a positive manner
- Because I can do anything about IT so it is very small thingk what I can do.
- We are valuing everyone's work
- Yes, because they think i came up with a good presentation and ideas.
- The whole team works together to develop ideas and everybody values each others work
- I feel that people listen to my opinions and value it
- Because everyone has a differt view. It's difficult to come to a conclusion that everybody likes.
- They value my work because they trust me to fulfill my role in the group and they are not supervising me all the time.
- We are team
- They always say a good word about my work
- I think they do
- I think they're happy with the work I do and that I'm trying to improve it
- Not sure Is not the option. I just hope they are satisfied
- Because everybody has unique ideas and every idea is discussed within our group
- I would seat no due to the fact that my job for today wasn't much and I didn't do much for the team. Might change later down the week.
- I would seat no due to the fact that my job for today wasn't much and I didn't do much for the team. Might change later down the week.
- We divide tasks for each team member

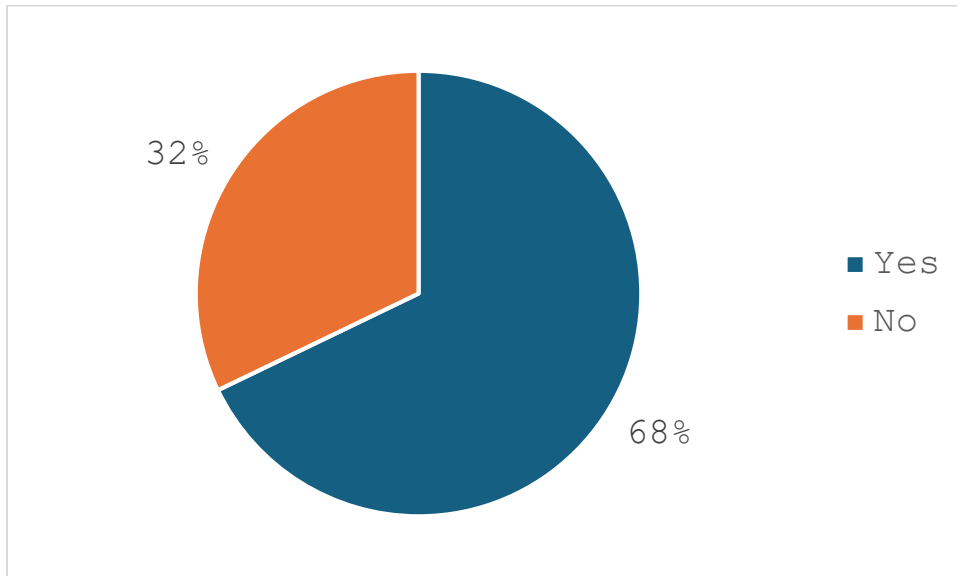
- Yea I get good feedback.
- We divided the work into small parts and then
- we are all working for a common goal
- They hear me
- They like that I take the lead sometimes.
- I'm doing the presentation so I think they know it's important
- I am not just sure if I am doing enough. Because it is for me the first time using Figma and I am not that fast like I would like to be.
- By working together, we see everyone's qualities. So everyone helps each other with their own knowledge.
- This time I did something that helped the team and the team somewhat depended on me
- We value each other work
- Everyone has their tasks that have to be done to make the project a success
- Yeah they value my opinion
- I just feel that way
- It is so small thing what I do in the team.
- Even though i sometimes feel like i have no value my teammates find something from me
- Everybody is passionate about the idea
- yes, they always give suggestions
- Once again, lots of constructive criticism within the team
- It depends
- They congratulated me on coming up with more material for the presentation since yesterday
- Yes because its very useful and i have many different ideas
- I have feel that I haven't any role in this group.
- Most of them, yes
- Yes they do
- They like the presentation
- They appreciate that I took charge of the presentation design, and that I will be good enough to open the presentation
- I think everybody respect others
- Everyone's input is getting valued
- We all value each other work
- Because the a want my opinion as a German, and we always discuss things together
- Yes, I feel appreciated by my teammates and I try to appreciate them as well
- Yes they value my knowledge and ask me about it in case they need something related.
- I feel overflowed with questions, so I guess people value my opinion
- Everyone did a great thing part of the presentation
- I think they value my work than myself



- Yes they appreciate what I do
- I would hope so because i do quite a lot. most of the tasks were done by me and others had one task that they fixated way too much on
- 50/50
- Because I am in charge of the presentation and I am doing it very good apparently and I am also currently and I am also proud of it
- Very much so
- I hope so
- I hope so
- I think so.
- Most of the team do although one member seams @ ed me in the team group chat and the way he re-explained something that was done I think I was just a miscommunication but I felt really heavily criticism towards my work even though I never said anything about his
- Absolutely
- Yes I feel that the team values my work and a lot of the is from ideas by them
- Yes they give encouragement
- Definently, they often come for advise, which is lovely
- We delegate responsibility equally and they trust le in delivering results
- We always value each other's work
- Yes 100% they ask for help when they need my opinion on a business matter.
- Yes although where was a moment where I was writing on the share doc were a team member started cutting parts of it even though he was meant to be working on something else but this team member just does not understands boundaries
- Yes they do
- Yes, as a German are playing key role and my opinions received good as we communicate about them
- I think so i cant be sure
- The atmosphere in our team is fantastic, and we're all driven to succeed.
- They like it
- Everyone did a good part
- We have good team spirit
- Sure
- Because I'm in charge of the creative side of the project so I don't know what I've been doing is and it's just checking spelling seeing if there is any typo stuff and just making I'm just making it the better presentation to be honest I also worked with figma today so that's good
- I feel acknowledged
- We constantly give feedback to each other
- Im doing a lot i think
- Yea they're always sweet about it.
- A lot of criticism sometimes

- We value each other
- they trust my work even my skillset is more limited than theirs
- Because we always discuss new ideas
- All but the one guy is see previous question answer. As its the second day in a row this has happened I feel unvalued my it more.
- They never complain about it and always try to include as much work as possible in the presentations
- Positive feedback from my teammates
- Yes
- We are all important parts of the project
- They know that I'm capable of doing a good work
- Everyone's work is truly appreciated
- Yes, they appreciate the work I do
- Yes, as I'm ever presenting one country, everybody listens to each other
- They always appreciate the work I do and I try to do the same
- I hope
- I do presentation
- They always do value each other work
- Yes my tram valued my skills and competencies as I was one of the few business students in the group.
- Because they have informed me how they consider my work good and valuable for the project.
- We all did our part and it felt nice to be recognised.
- Because my role got kinda picked up by someone else i didnt know what to do so i just helped a bit where i thought it was needed. Some find it irritating but then i just worked on my own part it ended up very well
- I feel that even though I did my best, my efforts are highly underestimated, because suddenly I had to change my role to something I have no idea about and I feel people are disappointed about my performance
- 70/30
- They do. But over the course of the project it was hard to get through to them to make them consider some of my suggestions
- Yes, of to a rough start but communication improved everyday
- At this point You know why. I just feel disrespected and like my work is not good enough for him all thought the rest of the team does value my work.
- We all value each others work
- I feel like we all value each other regardless of skills or input

## 5. Do you feel that you this project is helping you develop your technical skills?



The feedback for this question is listed below:

- It does not involve programming
- It's nice to see the tools all the other students are working with
- I learned new things especially technical skills from my teammates such as figma and canva.
- We haven't done so much technical parts today
- They are not needed
- Not really
- We don't do anything technical
- My teammates introduced me to new tools for collaboration
- I didn't know anything of this.
- No because we're basically not doing any coding which is a skill that I'd like to improve
- I learn how to make an app and where to get information and using figma etc.
- I learn more from my fellow team mates
- We didn't do any technical things
- I do feel like everything I do, is something I already did
- We don't do coding
- Helping doing the business plan and working in team
- I never used Cigna before but now I have a chance
- Figma very useful
- just using figma is not helping anyone
- I have to think out of the box and it challenges me to get better at technical skills
- App development is a new thing for me.
- I am developing my skills on figma and creating business plans

- Applying theoretical things to this project is interesting
- I am learning from the other members of my group
- Not much we will learn Figma but there isn't much technical skill involved
- I did wireframing before so it's not out of my comfort zone
- Yes, I am developing team management skills actually and something more on the IT side.
- Learning about the different tools and methodology my colleague students use is fascinating
- I feel so because I am exploring a lot of things due to my team members
- I believe that I learn very much about this workshop.
- We haven't done anything technical yet
- Yes, I am learning about different aspects. As a creative director, I can share my opinions on the design of the frontend and that way I also know how, for example Figma, things work
- we are not in the stage of the project where technical skills are necessary yet
- Since it's very early on in the project we haven't started doing technical stuff yet
- we are not in the stage of the project where technical skills are necessary yet
- we are not in the stage of the project where technical skills are necessary yet
- Up to now - no. All we did up to now was just brainstorming and thinking.
- I don't study IT, so I am not in charge of the IT part.
- This is really helpful for my skills and it provides really great insight what creating app really needs.
- Yes
- Not at the moment, maybe when we start Figma
- It's more on the business side in my opinion. In my eyes it isn't really concerned with the technical aspects as much as the business plan and mockup
- I have learned so much IT stuff during these days.
- It helps me to get some practical experience working on the project
- I am still in a phase where I am trying and learning new things
- We work with new software and we need to learn it
- I feel that it is not helping me improve my technical skills but it is for sure helping me improve in my teamwork and it is a good experience to have that will be important for my future.
- I feel that it is not helping me improve my technical skills but it is for sure helping me improve in my teamwork and it is a good experience to have that will be important for my future.
- We haven't started the technical part yet
- Maybe such as designing product, making prototype, ...
- Not really, all that we can do is a prototype so I don't feel like I'm gaining a lot technically.
- Yes, I am learning new platforms to complete the project requirements

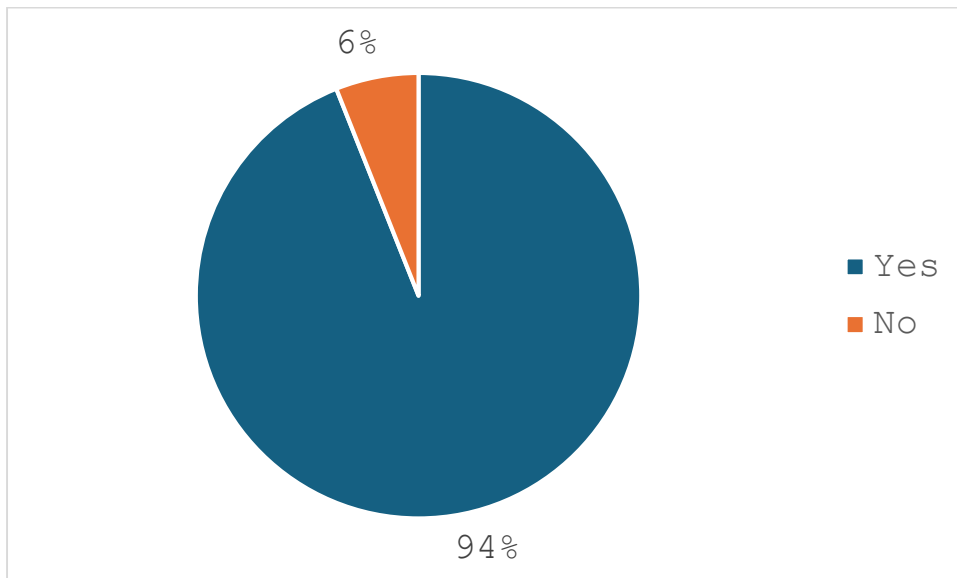
- For now we are coming up with the project idea so there is not much technical work do far
- Because there isn't anything technical about the project
- im not doing anything technical as of yet
- New softwares also today
- It's helping me analyze everything from a different perspective.
- The content of the project doesn't dive into practical operations.
- I am using more some technologies that I didn't have the opportunity to use before
- Never worked with firms before
- Learning in Figma is interesting
- Same reasons as yesterday
- Because im not developing any coding skills
- Good to see the tools that others are using and learning from them
- Yeah actually I got to Know hoe Figma works a bit.
- We are learning new softwares that's why
- It develops my leadership and techniques
- I have learned some technical skills and loaded some new application.
- I've learned and heard about so many new apps and technologies its crazy
- I am doing ux design which I haven't really done before
- Nice to have a practical experience like this
- For now we are coming up with the project idea so there is not much technical work do far
- I was doing figma prototype
- yes, especially the personal ones
- Haven't done anything technical first
- It has very little to do with technical skills
- Yes i keep on getting better on designing
- Yes, I learned little how to use Figma :b
- Not much which cannot be encompassed by a list, it is mostly just the presentation part of business instead of anything technical
- There nothing technical about it
- Yes i can learn new things
- Figma
- I learned some technical things from Lorena yesterday
- Today we are going to study how to use figma, it's new to me
- Again all the different tools from all the students. More keep coming up that might be valuable for myself during my time at school
- No because im not doing any coding
- We get to know new software, and have to deal with it
- I haven't done anything technical so far
- Yes I learnt many technical knowledge especially how firma works.

- I am learning Figma
- Everyday I learn something new
- We are learning from each others
- Because all the requirements are business related and none of them are technical we have to focus on the business stuff first which doesn't leave us with time to do anything technical
- it's great to hear and see usage of softwares i will be needing in worklife
- Yes, I gain experience by doing that. The more time I spend for the project the more its getting interesting
- There is no technical skill being developed
- Because we aren't focusing on the technical part of the project as much.
- "No I don't think so because I am not
- t sharing my opinions about the design in figma Because we don't have enough time"
- Still as the days before
- Not today
- Not today
- Nothing new.
- Yeah i think im getting to try new softwares
- We are using figma today and it's good practice for me.
- Expecially power point skills
- Working with new design softwares
- Yes I have become comfortable using Miro as part of a project board
- Yes, everyone is using different tools and methodology to learn from
- It is helping me to strengthen my project management skills
- Because im not coding
- Yes I'm actually using the skills that I had never had the possibility to prove.
- I have only really being doing ppts so no real technical skills are involved
- Yes it really does
- You're dealing with new software so we get to learn new things each day
- It's all just about the Figma features today so we are not using and develop any technical skills at all
- Outside of making presentations there hasnt been any technical skills
- I'm learning new things daily
- Figma
- I learned something in Figma. It is still not perfect but I learned that I should use website called dribbble where I can take the inspiration.
- Now it's starting to finally
- For me is too much focus on the business site of the project. I know that's important to sell our project but from a technical person view is not interesting enough. I think that the project should be a little more technical challenging.
- I haven't done anything technical yet

- We all learn new technical skills
- We are learning multiple different things
- I can learn some new technical skills
- Actually because I worked with figma multiple and I am getting better at. Every couple of minutes and I can ask the others that work with figma for tips and tricks and I am feeling that I'm getting more familiar with the program
- It's not the point of the course
- I sharpened my skills
- No technical skills were used
- I don't feel like I'm getting more skilled just using what I already had.
- Not anymore because i am doing the scene & presentation
- No because im not coding
- it has been great to see how to use these softwares and so on
- We get to deal with new software so it's quite good for us
- Yes, I learned new skills for doing the prototype
- Still learning all the tools my colleague students use, it's very satisfying
- Today Im using canva
- I am only really making power points no technical skills were needed
- Yes I learnt quite much about firma and also canvas tools
- I wasn't involved in the technical skills of the project
- Business planning, Figma, PPT
- I am still learning something new in Figma
- I am still learning something new in Figma
- Because final presentation
- Because I get to learn news, technology, and it's quite exciting dealing with them
- I haven't learned anything technical, but I gained skills that are as important
- I would say it gives me more social and presentation skills than technical skills
- Figma
- No because im not coding
- Yes I learn much about figma and how it works. I think even if I am a business students I was able to learn about figma and I'm gonna use it maybe in the future.
- Not so much, because we have been focused on the concept of the MVP and the way it would work. We still considered a lot of technical information, but none of it was actually executed in form of an application.
- Nothing used on the project was really all that challenging in a technical aspect. The focus was all on prototypes and presentations and not much on technical development.
- Because I helped a bit with everything so its good
- I was doing some Figma
- We still didn't really do anything technical
- No technical skill was required
- Getting to see all the tools everyone uses is a valuable resource

- I haven't done must technical skills.
- PowerPoint skill, user persona making
- It helps us to learn new skills

## 6. Do you feel that this project is helping you develop your communications skills?



The feedback for this question is listed below:

- Collaboration is the premise of our success
- It's nice to see the tools all the other students are working with
- I am developing my communication skill by participating in the discussion.
- Yeah because you have to Put All of your opinions and views together to get ONE result
- Alot of talking and engagement needed
- Yes as i was able to communicate more effectively by the end of the work session
- Yes because we speak to multicultural people and we need to create some common ground
- I think this environment is the best way to develop my communication and especially English pronouncing
- I'm improving my english by the day i'm here
- I was improving my english
- Absolute
- I have the possibility to practice my communicatio with many people from different countries
- Talking english all the way helps a lot
- I'm communicative enough
- I'm comfortable about they way I've always communicated with others
- my team rarely speaks



- I have to talk only in English and think about how to make everyone understand the sentences I give
- We are on a group of foreign people and we interact each other during all day
- Taking responsibility for the group and presenting in front of a group. Also speaking and writing in English
- As I am listening to and sharing idea I am developing my communications skills
- Presenting, communicating with my team and constantly meeting and talking to new people
- I had strong language skills from before
- My communication skills are alright and I think I can explain myself pretty well.
- It's a struggle to get some ideas true, but not for the lack of trying. So I'll keep going at it
- Yes I believe that the project is helping me.
- I am very shy to speak english, so this is very good chance to learn.
- I talk a lot to new people, which I wouldn't normally do
- Yes, because I have to get into discussions about different ideas and we share our opinions and present it to an audience. But also have to talk with different people in English.
- Yes .. it is a good exercise to communicate in an other language
- Since there are so many ppl from different backgrounds and we are all speaking in a foreign language it is definitely helping me develop my communications skills
- Yes .. it is a good exercise to communicate in an other language
- Yes .. it is a good exercise to communicate in an other language
- I have been talking a lot and in terms of language knowledge I definitely developed my skills
- Speaking more English.
- absolutely! I've never talked so much english in my lifetime and also english is really closely connected to my studies.
- I'm training my English
- Nice to talk to people from different countries and see different perspectives
- It's very hard for me but i have to pull through
- This project is helping so much develop my communications skills. I don't usually speak English but now I HAVE TO speak.
- It definitely helped me to break the barrier and try to speak in english. The more I talk, the more confident I am in my english speaking.
- It is helping me to communicate with other people which is hard for me
- Communication is the most important aspect in a group so we need to develop our skills and this is the perfect way
- "Meeting new people that come from different countries and communicating with them is for sure improving my communication skills.
- As everyone in my team is from another country."

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- As everyone in my team is from another country."
- Its a great opportunity to talk in English/Deutsch.
- I have chance to make friends and communicate with many friends from over the world.
- I don't feel much stronger than before but I was already at an alright level before.
- The daily discussion helps me a lots with my communication skills
- Our team work makes me feel more confident to express my ideas and I feel like a team player
- im commmunicating with members of my team and others
- I do very well with group presentations.
- "Of course.
- I made new Portuguese friends."
- By speaking English.
- Same as yesterday
- We hangout with people from different cultures so yes
- Different approaches with all the cultures
- My team leader skills are becoming better and I think I'm good at making other people agree.
- The project relies on communication so it's a big part
- We have to go through the app-building process using only the English language and try to understand each other
- Because I have to communication for other.
- I've learned to give feedback in a good way but to still understand the importance of it
- Working in a team helps with communication skills
- every day we get closer to this project and communicate better
- I less afraid of speaking in English
- Lots of talking to people with different countries
- I have to talk more than I am comfortable with, but that's a good thing
- Yes I get to talk with a lot of different people.
- A lot. I learn more every day to communicate with people from different cultures and with people of different ages
- Yes I'm training my english
- Talking in English
- I now know how to solve team conflicts
- The presentation develop my skills a lot
- Yes because we communicate daily with people from other nations
- Communication is a big part of this project so we have to communicate helps as a lot
- It's great to communicate with people from different countries and learn from them

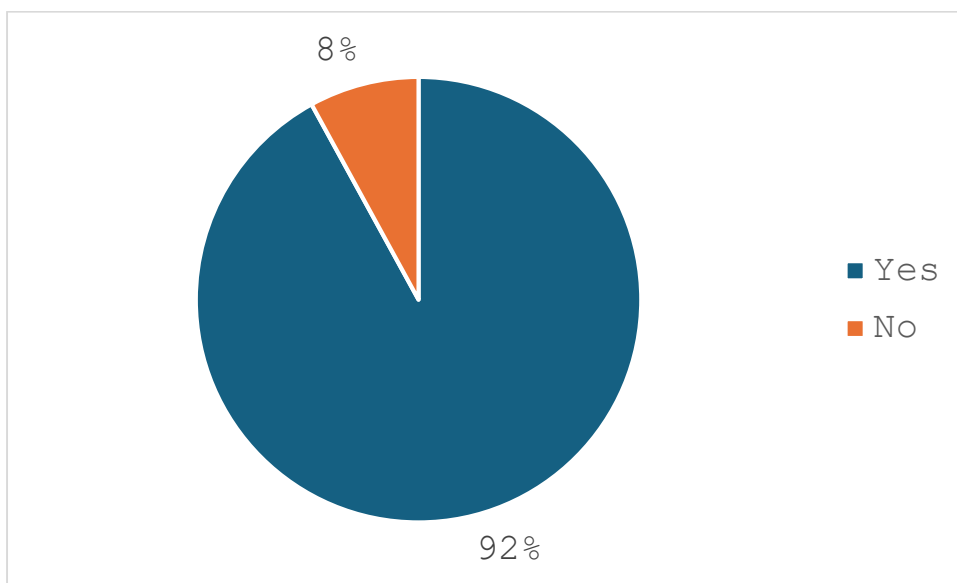
- Yes I think I already had good communication skills as I am used to work on group projects, but my team leading is different in here as we work everyday for more than 6 or 7 hours. So its more on a long time project rightnow.
- Increasing my presentation and English skills
- Have to speak English and to communicate other people.
- Yes, we discussed too many things
- I've heard great Irish catchphrases like "you're taking the piss";
- Yes the more days I spend on this project the more comfortable I am in speaking english
- Forcing communications in people who dont want to is difficult and definitely devloping character in me
- Because I get to talk with different people from the and from all over the world only Europe I thought but since their ethnicity is different I also get to meet a lot of ethnicities
- It's getting better
- I already do alright on good teams.
- I was the one to bring up the problems we are having as a team I am not a typical leader in social environments so I think I am growing my social skills of how to work with people who are hard to work with
- It has been interesting to learn about other cultures
- I was able to speak a lot
- Helping a lot
- Expressing my opinions in a positive manner and having the space to put it out
- Yes I feel like I am better at making suggestions to the team
- I am learning ba lot about group synergy and how to solve conflicts
- Because we hangout with multicultural people
- Yes I think that I'm becoming a great communicator and leader. It didn't use to be like this a few years ago but these kind of projects help my introverted side to become more extroverted.
- Absolutely
- Is this a project with a lot of abroad students communication is key so we can expand our knowledge and skills
- Totally yes, we have to talk about our problems, complications, organization etc
- Im talking with people every day and learning how best to communicate to people with limited english
- It's amazing to see how well we're all working together.
- It was the best today, but they are still communication barriers from other team members
- It's nice to talk to people from different countries
- Our discussion is clear and effective
- I'm more confident to use English and talk with strangers
- Communication and discuss skill
- I found out that good communication is keen in this sort of project speakers you have an idea as a whole group but if the developers for example don't pass that out of that

idea to the app layout then there's a huge problem so you have to get out as a group and collaborate

- As an introvert, I'm giving my best to get out of my comfort zone and express my opinions
- Learned more about teamwork
- Yes because i speak to a lot of people all the time
- I guess?
- Dialogue scene and presentation
- Yes because we communicate with multicultural people
- I learned about how to give feedback with a positive vibes in english
- We need to communicate so we get to expand our skills in that aspect
- The meeting discussion is nice for improving the communication skills
- Yes, comes with the struggles and language barriers. You find more creative ways
- I have definitely developed my communication skills and have leaning to stand up for my self
- Yes I feel that now my communication skills are quite alright I don't feel pressured or afraid to talk.
- It's great to meet people from different countries
- Presentation skill
- Trying to be better at presenting
- Trying to be better at presenting
- Presentating in english is not that easy
- This has been challenging but also rewarding
- Last presentation today
- Yes, it is a group project we have to communicate, so our communication skills are expanding at a exponential rate
- It's great to talk to people from other colleges and find out more about their perspectives
- Speaking in English
- Yes because we're sll from different countries and backgrounds
- Yes and also my team leading skills are becoming better and I'm actually thinking that i would like to work in a leading position in the future.
- "Definitely, because I have never been talking so much about all the business and technical aspects during one week ever before.
- This helped me understand better how to work in a team and communicate more efficiently."
- It is nice to get more practise interacting with others not native to my own country, namely places which aren't primarily English speaking.
- Presentations, discussing, talking, sharing ideas, etc.
- I am using English a lot and presenting as well
- It fluctuates but it becomes better
- They have not improved
- Yes, trying different angles to communicate and see what works best is a valuable skill

- I have developed my communication skill but also how to hold my opinion back as after being yelled at from nothing I really could have went off on him but he has something going on with him but I am no psychologists and I feel like it would have ended badly. But I have talked to the rest of the team including a Zoom call to practice our power point although him and another member didn't bother showing up even though we all agreed on a time.
- Lot of talking
- it is the perfect opportunity to update the English language and communicate with purpose

## 7. Are you confident that your team will complete your project?



The feedback for this question is listed below:

- We have a positive vibe and are all motivated, smart people who think in their feet
- The scope of our project is still big and has to be trimmed
- My team know what we want to do and passionate about it. We keep on developing new ideas.
- Yeah we have a Vision
- Im worrying a bit, but its not a definite no. I just think that we wont be able to meet all the requirements (set by ourself)
- Yes i feel we are working with the right amount of momentum
- We are working well and we can finish it in the deadline
- We are all excites and working a lot
- I think our group is ready and willing to work hard to get this done
- I believe in our goal
- Because they work hardly
- We are all dedicated to it

- We work on our project and share ideas
- As of now, things are evolving nicely
- everything is being complete for now
- We are struggling at the moment and it seems to be unreal to get the project to be completed
- We work well together
- Yes, we divided work that everyone is happy with what we are supposed to do
- I think we have a good idea that isn't too big to complete. We also have a good technical skilled team that speeds things up
- I think we are all will to put in the work to complete the project
- Seems achievable
- All team members are skilled enough
- "We are organising ourselves on different levels in order to get the work done.
- We organised:
  - tasks
  - time"
- Just because of the uncertainty surrounding our goals
- We are very confident that we will be able to complete the project
- I'm nit sure can we do the business plan reasy, but I have some ideas for that.
- We seem to be reaching the required milestones
- Yes, because our goal is getting a lot more clear over time and we know what we will deliver as a final product.
- So far we have done a lot of work and everything should work out
- Not yet. We have to see how much there is to do, but I really hope and want to finish our project and present the results.
- We work good together, so we will end the project on time.
- At the moment I feel like only thing that can prevent completing the project is that we get a bit carried away and start losing the point, but I expect help for that from our mentor.
- We are focus on the project.
- We work hard
- We are struggling to get real progress, we had to change the idea completely so we have a setback. But I'm sure it will get better and I will change my mind in the coming days
- I'm confident we are gonna deliver the project with high quality.
- We are very motivated and encouraged by our idea and our mentor
- We all have our own jobs and everyone is willing to help each other to complete this project.
- We all have our own jobs and everyone is willing to help each other to complete this project.
- I'm encouraged
- We are working and supporting each other to complete the project
- I think we can get all the steps done.

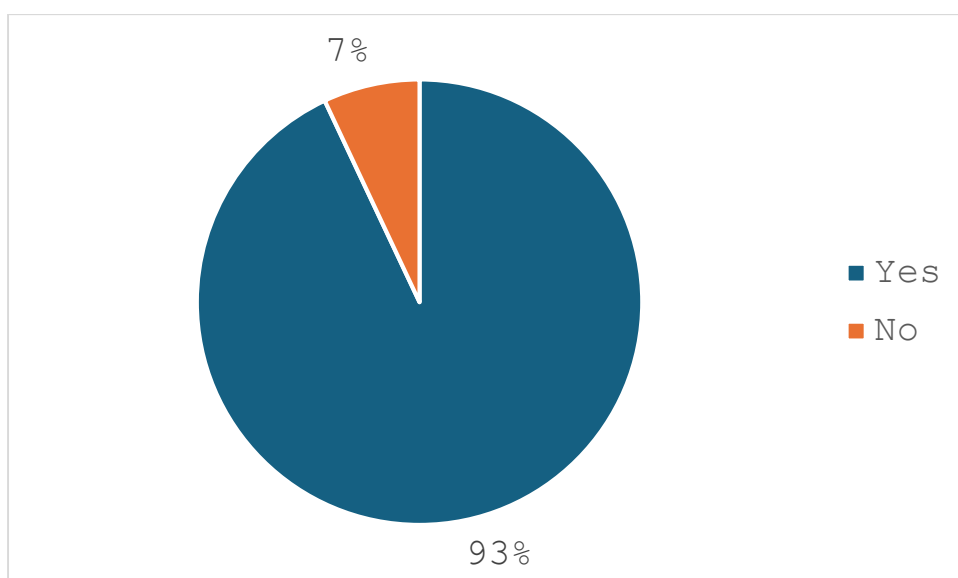
- Because of Our mentor. He is very motivating
- Yes, we are on the right way
- We are laser focused at this point and we are not wasting time or resources.
- we are all making progress in our individual tasks
- It's lot of work but I think we can manage it
- We have all the skills we need.
- We are moving in a good pace
- We almost did it
- We are making a lot of progress in just a few hours.
- Same as yesterday
- We are working hard for it
- The scope is more defined and spirits seem lifted
- Yes we are following our planned organisation.
- Yes we are making good progress
- We are ahead on schedule and the team is focused on the objective
- Today I feel like it can be done
- We have good idea and it is go
- We have great rhythm and feels like we've done all the difficult things
- All are putting in a lot of work
- I don't have any doubts
- Great teamwork
- We got on track and found the goal that we are going towards. It's clear what we want to do and it's just a matter of making it real
- I think we are going to cram a lot for the 2nd presentation
- Yeah, we have motivation.
- We are motivated to do a good job
- Yes we will
- We're almost done
- Everyone is skilled
- We are on the right track
- We are working for it
- We are very optimistic as we have a lot of motivation
- We're on a good way to have it finished
- 100% sure about it we are working well and following the mentors' suggestions in case they are valid.
- I feel like our work progresses pretty slowly
- We have good vibes right now
- We are a strong team
- as i understood it we were told that we have to come up with a completely new idea and since i don't think we have the time for that i don't know if we can finish the project
- At the moment we are atleast on schedule and almost ahead of it

- Yes
- Its hard to say but if we can evenly distribute the tasks it should be ok
- I hope we will have some time left to prepare the final presentation
- We will push through
- Probably.
- Absolutely
- yes because we already have everything ready for the final presentation but my team insisted on actually start coding
- Yes we are working on a good pace
- Extremely so as we have already completed the minimum requirements
- We all have come very far away, only little details missing
- We're basically done
- My team is going to be ready. We had done most of the work and we are happy about our progress overall.
- Im certain of that
- We are very motivated and are on a good track
- Id like to be positive about it theres still some things left to do but yes
- The dedication and effort from everyone is great.
- There is a lot of work to do
- We have pretty good feeling about our project.
- I believe that we will but I'm not fully confident. We have more work than i thought, other groups already have figma
- We are almost done and it's going well
- We are on the right way
- We are on our way to presenting the complete project
- Now I feel like we're getting close to the end of the project on the blueprint side of things
- We are all motivated hardworking people
- We are nearly done
- Our figma is behind
- Yes we already have
- Yea more than likely.
- But we have a lot to finish
- We already did
- no doubt
- I think we are too exhausted and struggling with almost every part of our product
- We have almost everything done
- It's achievable
- We are very motivated so it looks good
- We are ready for tomorrow.
- We are so close the final project



- Almost ready with everything, everyone is on the same page
- Almost ready 'Ä°Ä,â€~Ä'
- Yes we are quite ready we just need to try our pp and rehearse
- We've already finished
- We are on the track of completion of the project
- We are so close to the finish line
- After hard yesterday we have built a good presentation and we can feel proud of it
- we already have
- Already have completed it
- We are done with it
- Yes, because every motivated have a good mentor and everybody is doing its job
- Yes, it's already completed
- I believe we have a good project. We are a good team.
- We did
- We already did
- Yes we are done with our work!
- We have secured all of our objective goals so far.
- We're practically done it so it'd be hard to mess up now.
- We ended up finishing very well
- I can say that we did but I'm still stressing out about the final feedback
- Final presentation is up and we ate happy
- We did somehow even though we had so many issues but the ones who want to work are putting in the working and were able to pull it off.
- We had good management
- I think we reached that goal anyway

## 8. Are you enjoying this project?



The feedback for this question is listed below:

- More the enjoyment from sometimes just goofing around and talking rather than the work itself, the work of the project is token stuff and does not really matter.
- I really like the project and I am very grateful to be able to participate. I get to meet and work with other people from different countries and I learn new things from them.
- Great atmosphere
- Yeah I didnt expected it to be like this. I thought that it would be easier
- Yes fun and edicating in soft skills
- The basis of the project is challanging and it is interesting to see our team to find solutuions
- IÃ,Â´m enjoying Berlin.
- It's a unique experience where u get the opportunity to do a project while having fun and meeting new people
- Other environment
- Its very interesting project
- I feel like the problem is way to vague.. It's really hard to find a solution for something that's not concrete
- I am interested about this idea
- It's a project that could be used in the future
- It's for free
- It has been a really good experience
- good experience
- It is hard work but at the same time I get to know and hang out with awesome people
- I'm enjoying a lot
- I enjoy Berlin
- I am enjoying talking to people from different backgrounds and hearing there experience
- Great way to connect with people / leave good impact in society
- "I like the given task, all team members are working although some may not be great at communication.
- I am enjoying the organisation of the project, the only downside to this project is the time taking transportation. Transportation in Germany is great and on time but 35 minutes for me are too much."
- Well, the project is taking us to the LGBTQ community with some avid supporters of the movement. Although I'm a firm believer of everyone should do what feels right for them, i often feel like I'm walking on eggshell on what I'm allowed to say. Nothing offensive, just by identity or even naming convention.
- I am enjoying this project because I am working with an idea that I love.
- It is nice to be here in Berlin and I want to come more social and speak more english.
- I don't enjoy work

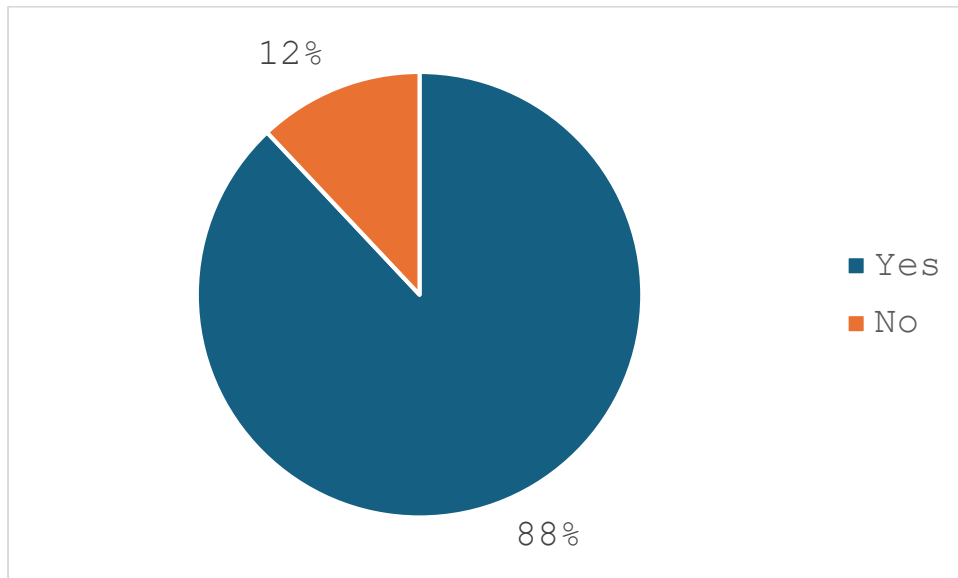
- I get to know a lot of different people from a lot of different countries and most of the things are already thought of, so I don't need to worry about food, transportation, etc.
- Its fun getting to meet so many different kinds of ppl and the project itself is also intressting.
- I like the fact we are really politely brainstorming and exchanging our ideas
- I really enjoy working and doing something that is going to be practical and i enjoy working with other students so much. It's nice to hear what the studying is like in another countries.
- I met new people and could visit the city.
- I'm having a good time
- As of the last two days i think i am stumbling blindly into this project. We are supposed to create an app that promotes the local Berlin district, but we also have to monetize it. I think it should be more focused on creating an app that is subsidized by the local authorities that want to promote this district
- Yes and no. It took so much energy, but at the some time I enjoy this project.
- I do, it helps me to socialize more, meet new people and also I can find out more about different countries and cultures from the real source.
- Yes right now. Everyone is trying, participating and it is really fun
- We get to learn new people and cultures and develop new things
- I am really enjoying this project.
- I am really enjoying this project.
- Everything is fine
- I am interesting in the project and I can learn and get new information
- "Yes but I am very tired from how early we start, it would be nice if we did the same hours shifted later an hour or two.
- And it would be nice if we were here longer to have a rest day or two."
- Yes, I love the system how the project is held and arranged
- Mostly Yes, but the project subject could be more generic, solving more global problems. I think building an app for one district of Berlin
- Weirdly enough, I'm enjoying it due to its positive impact on my mood and overall mental health. It gives me a confidence boost
- great location and people
- I have really good time here
- It's fun to get around with other students
- I just do
- It's a fun team
- Same as yesterday
- Because we get to do the project which is already good by itself and we still have time to explore the city and have fun
- Today was a good day, makes you enjoy working together alot more
- Yes a 100%

- I do, I think that my team and our project is meaningful, can make life easier in difficult time for people.
- Yes
- Even though I am really tired this has been one of the best days of my life
- I am not sure
- Still great experience you get to socialize and get to know a lot of new techniques
- It is fun to work on the project like this
- Mostly Yes, but the project subject could be more generic, solving more global problems. I think building an app for one district of Berlin really hard and it should be extended for whole Germany for instance
- Great opportunity to meet new people
- It's a lot better than yesterday
- Very much
- I have not any it or business skill so that why it is feels the team does not appreciate my skills.
- It helps improve my communication skills
- Yes i am
- Just it's fun to be here
- Group synergy is good, mentors are nice
- It's fun but we spend a lot of time on it.
- It's long days but so rewarding still
- I enjoy the team alot more now that communication is better
- Yes because it's always a fun opportunity
- Because I get to act with different people from different cultures
- I'm having great fun so far, it's a perfect mix between doing work and having free time
- I am enjoying the people, mentors, team members and tasks. Berlin is also a beautiful city so I'm also developing my map reading skills.
- I do, I feel I have value and my work matters
- After the initial tension, the work has started to flow
- I love it
- You see the concrete progress
- Of course! :)
- Not as much as before but yes i wouldnt chise to be anywhere else
- I'd love to see in progress our project and also like see the other teams progress with their stuff
- I started to more
- Yea it's nice to be here, good team and nice country.
- In a whole yes but the issues we are having are making me feel like I soon might not
- This is the work for the business
- Fun time with my teammates as we work on the project
- Yes I have made friends and had positive experiences

- Big interest in international communities and experience
- I like to interact with other foreigners
- We always get to have fun while working
- A lot more today
- Yes, very much!
- It's good that I have the chance to communicate and get to learn new people, so I quite like it
- Pizza is super good
- I like talking to people of all backgrounds and exploring new places
- 50/50
- It's really fun
- I would like to participate in another project because it is so much fun
- Gooooood
- Perfect mix between work and fun
- I love this
- It has been hard work but at the same time fun and a rewarding experience
- I get more information about every aspect of the project and it's a really cool project to see how it turns out progress wise
- I like the social aspect of it
- We have fun working on it
- Im having a good time
- Yea it's nice, I just wish there was more down time.
- Its nicely scheduled
- Its been an amazing opportunity
- loved working together with other students and learning about their culture
- Today everything just feels too much and just can't wait to get back home
- It is nice to get to know new people
- My team is very kind and helpfull. I feel good
- Very much
- I feel like I have nothing to give to this project
- Yes, I love this project
- Really enjoyed some time off to see the city. Loved working with international people
- 50/50
- In a whole I am
- I've met a bunch of great people and had much fun over the last couple of days
- I really enjoying the project and if there is another chance to be in one, I would like to participate again.
- I really enjoying the project and if there is another chance to be in one, I would like to participate again.
- Great experience
- In the end yes. Yesterday I didn't but that was just one day

- Good topic
- It's nice doing group work with foreign students and doing this for a good cause
- I've had so much fun for the last couple of days, I'm really grateful I got an opportunity to participate in the project
- I found out that I really like to meet new people and new countries thanks to this project.
- Berlin is nice
- I get a lot of fun
- Yes I like everything about this project, the city is awesome, I like the mentors and also the team members.
- It's very fun to have some cultural and professional knowledge exchange with international students and mentors.
- "It's been a great time, but I feel that the prompt for our project was a bit too restrictive.
- It would be nice to have more options in what we create as in the end most of the teams projects felt very similar and it was hard to split into things which were more unique.
- And it would also be nice to have more of a chance to do different types of software like games."
- Yes its a good topic and our app turned out pretty good
- I feel like my people underestimate my input as it is just not physically visible as I was doing more of a thinking part
- I chose no in the Tuesday survey but in the last 5 minutes i changed my mind. I got a lot of panic attacks but right now when it's all coming to an end i can say that i enjoyed it. It was just my stupid head that kept me from enjoying it in the previous days
- Stressful schedule, language barriers, very arbitrary skill level amongst the students
- Enjoyed that you saw alot of methodology back from our classes in school but then in a very short time frame. You learn so much from it
- As a whole yes but yesterday afternoon I hit a point were I just feet like shit and like my work is not worth much. But after talking with the rest of the team I feel a lot better and part of the team.
- Fun people
- It was a very nice experience and really recommended to everyone

## 9. If offered, would you participate in a similar project in the future?



The feedback for this question is listed below:

- So far definitely!
- I would definitely participate in a similar project as I am enjoying this kind of project.
- Definitely, it has been an amazing opportunity to work with different people from different places, practice my skills and share with them, also learning a little from all of them.
- It's fun to meet New people, so If theres another opportunity like this then call number 7
- I feel like this is a great space to work on communication and team based skills
- I like this kind of projects
- Because i think these projects really help developing communication skills
- This is very good experience!
- Good experience
- I love to travel and meet other people. I love the initiative.
- I like the team working
- it's always good experiences
- I like participating in projects and I enjoy teamwork
- I'm finishing my studies this semester so it will probably not happen
- this is the third project i participate in
- To build my network and get friends for life
- The whole arrangement is not ready well.
- There projects helps us a lot to improve our social skills and to know more about other cultures
- Fun to interact with people from other countries
- Im enjoying it
- Nice networking + knowing a city and their people

- 100% I would already do it again even I didn't even finish this one. I will surely apply another time if I will have the possibility.
- I do enjoy the setting and working closely on a project with international influences.
- I would love to participate in another project as it brings out the best of my skills.
- I'm too shy to participate to project like this, now I am here, but maybe if I would know what kind of project this is, I would not come.
- Good experience
- Up until now, I am really enjoying the overall experience and would look forward to learn more and grow in the process, so yes most definitely. Å°Å,ËœÅ
- I like the project so i would definitely participate in the future
- Definitely. I really like the idea to exchange ideas from different perspectives and such perspectives as these ones are very unique and rare
- It's fun to meet new people.
- I really like to connect with people and this is exactly what i need to keep me inspired with the studies.
- Yes i could participate other project
- Absolutely, it's free and it's a great opportunity to learn something new
- I think I have to get my anxiety problems sorted out first
- Bc I don't have any IT or business skills. Feels like this project is for IT and business guys.
- Definitely
- I found out I like to meet new people from different countries.
- It's always nice to see other people and see other country's
- I would love to be part of another project like this all for the opportunity to meet and work with other people as well as a chance to improve my communication skills.
- I would love to be part of another project like this all for the opportunity to meet and work with other people as well as a chance to improve my communication skills.
- I would like to gain more experience in teamworking
- I would like to explore in other different fields
- Yes it is very nice to stay in a new country for a while.
- I would love to do
- I love meeting smart people, don't you?
- great location and oppurtunity to meet different people
- Great way to build a network.
- I like meeting new people and gaining new skills
- I would like to see other countries than Berlin and participate on another project
- It's nice to meet new people.
- Guess what
- Im always ready to participate in new projects
- It's a fun international experience, but i do think an extra day of leisure time would be welcoming. 1 day on 10 to explore a city as Berlin is a bit disappointing
- For sure, I would reapply. I'm enjoying mentors, students, the environment and the task.



- Because it's fun getting to know new people
- I would be more prepared for this kind of project and probably could enjoy even more
- Maybe if I know better what there doing
- This is great opportunity to connect with other people and to see and feel other cultures
- I didn't have any bad experiences
- I still think I am that kind of a person that struggles to thrive in an environment that is so new
- Yes of course its a great way to experience and get taste of different aspects of a career.
- I wanna participate project which really sidesteps the climate change stuff
- I'm finishing my studies later this year, unless an opportunity comes before that, otherwise there won't any chances
- I like meeting new people
- Yes i will
- Yes just yes
- Great way to contribute with society
- More international experience
- I love this type of projects
- It's nice to get to know other people and the heritage and culture
- It's a great experience
- Yes a 100% I'll do that next time they are going to send the application.
- I'm not sure.
- I am willing to do
- it's nice to learn actually something
- Thats an obvious answer
- Im enjoying this and i feel way more socially capable which is something i struggle with
- It's a very nice experience and we get together in harmony and it's just lovely
- Still the same
- Definitely.
- I think I would be more selected in picking a team
- Absolutely
- It's an experience I would like to have again
- Definitely I feel this project is an excellent opportunity
- Except for the first few days i enjoyed the project so far
- Great way to get to know peoplw
- Im always down for this type of projects
- 100% I would participate the next time or times it only depends if I can.
- Although I would definitely make better decisions on who to pick as teammates
- Absolutely!
- It's nice to get to know new people and you culture so it's quite cool
- This has been such a unique and a dirst experience for me that i would love doing it again

- Of course!!
- It's a fun experience
- 1000% would like to go again
- Still think that this one will be enough for me
- It's fun
- I am willing to join
- I would not miss this in any price
- But what I like to think is that we get more social we get the things that we're outside of our comfort outside and I think that's a great great example of great great example of what the incentive is about; we get to presentations; we make assignments; we get that deadlines; you wake up; you do your work; you have teamwork, you talk with mentors; so it's very good to get in the context of projects.
- I am looking forward for Poland
- Im having fun and meeting new people
- Yea I'd love to.
- Everything is well organised
- Im always down for the challenge
- absolutely
- Even though I have had good times, this project has taken more out of me than given
- I like meeting new people and countries
- Definitely! Loved the experience
- I would make better decisions on who to choose as my teammates
- Yes a 100% I would it again I really hope so because I enjoyed everything about the project, people, mentors and activities.
- It's been great
- Like I said, I definitely would like to be in the next project
- Like I said, I definitely would like to be in the next project
- I can't see reason why not
- It was fun and hard work, but maybe I am not the right kind of person for this kind of project
- I would love to go to Poland or Belgium
- Because it's quite cool to deal with new people and do new projects
- It's been great and I hope I will have a chance to participate in a project like that as well
- Definitely I would like to participate in the next project.
- For free
- Because i love these types of projects
- Definitely, it's very nice to visit another country and do a group project. My course right now feels very lacking in group projects so this is a nice change.
- Yes i like the environment and social situations i get put in
- Even though this project did not go well for me, I have already participated in the first edition and I enjoyed it really well.

- Yeah, of course!!!
- I am scared that it will be the same with the panick attacks
- Definitely! I enjoyed it
- But I would select a better team.
- Lot of experience
- I think that goes without saying. It is a great opportunity to be able to work together in an international team on one and the same goal. It is an enrichment for every participant. That's why I would also like to thank everyone who contributed to make this possible.

## Feel free to share any positive or negative thoughts that you have today about this project

The additional optional general feedback is listed below:

- So far, I'm enjoying all of it. however, the public transport in Berlin takes a moment to figure out
- We made a lot of valuable Research so i am very optimistic
- The project is really vague, but I hope this changes ik the future.
- I feel that the introduction and the beginning in general were a little poorly designed and managed
- Meeting new people is very enjoyable even though im an introvert
- I think some of the tutors weren't really engaging yesterday specifically. The teachers from Portugal and Poland were quite silent during presentation I would have liked to hear some feedback from them not specifically to my group. Because of that I didn't know if converting them as tutor would have been a good choice and that's why we choose also other mentors. The team and me are really happy about our mentor choice. Overall a great day!
- I do think that for the future it would be a good idea to balance out the groups a bit more. Look for strenghts and weaknesses in different students and match them accordingly. Picking a group and sticking with it after u met just an hour before it might not benefit the teamwork over the next days, in my experience
- The mentors are very open about everything and are there to help us. Everyone is pretty chill and it is nice to see that I can get along with different people, people with different backgrounds, ethnicity, study, country, etc.
- It is sometimes hard to work with everybody since i cant really communicate very well with some ppl but its still possible which means they cant contribute that much but the other ppl are working so good that its not a problem.
- I'm really happy about the progression and the phase we got.
- Nothing for now

- Something I am scared of is going back to Ireland. We have many things to do for collage when we come back and I am not sure if I am capable of finishing everything on time. I really like it here. I like the idea. I am glad I could get the opportunity to be here. I just feel pressure and anxiety about what will happen after. I am trying to do something after we are done every day but it is not enough. It also takes away from the experience of the whole project.
- I like it here. Good job
- Nothing overly notable, I have a nice team. Just very worn out and tired in general.
- Great day with a lot of progress
- Still feeling same like last time.
- You should sign when students presentation is over the time limit and after that they have 1 min to close
- If a group goes over the presentation time, the mentors should cut the presentation immediately. Not being in time with the presentation means that the team has not rehearsed enough, and I think everyone deserves to be prepared to deliver a proper presentation and take it seriously.
- The whole team did a good job during the presentation
- I am really happy with my team because we work very well because we all have a clear picture about our idea and know how to work together to complete it.
- Today was a good day to prove that me and my team are working well and that me as a leader I was able to direct quite well everyone.
- Have a nice weekend!
- Very positive day, a lot of useful feedback and pretty interesting presentations. Glückliche Wochenende für alle Mentors.
- Er we had a we had a little bit of a stress moment but then our mentor came and guided us through the different critic points and to be adjusted our presentation and it was very good
- It's nice.
- Having not been listened to by my team in regards to the presentation and lack of sleep due to college assignments I feel like if we are unable to have better communication I am just going to just give up and put in just enough effort (half ass it) which is not what I want to do as I am passionate about the project
- I do still think that 1 day of in 10 is not enough to experience some more of Berlin
- Pizza day was a great idea Good job Katarina!! :)
- The pizza lunch was great it was fantastic to see that everyone was happy and speaking to someone. Nobody was left alone and I am proud of how the project had been organised and how the people are so open towards each other.
- Pizza was great :)
- At the start of the project it was difficult picking mentors because many did not go around and talk to all the different groups. Only 2 mentors talked to my group which means it was tough even remembering their name let alone value they could add as mentors

to the group. If this project were to be done again i think mentors should make effort to talk to all groups.

- The pizza time was awesome
- Making an application is not about developing only developing only it's about collaboration it's about getting O it's about getting out, talking, communicating, teamwork, sharing ideas giving critique and just progressing and just progressing at the team and getting better and better over time
- There is a lot of mixed information going on in groups and it makes it hard to really understand what is waited from us.
- I enjoyed so much the mentors I really would like to work with some of them if I got the opportunity offered
- Thank you for this project and hope you had fun working with us
- "This time was not enough time for leisure and everybody ended up drained. I think compared to Porto, we put in more work but at one point the quality of that work was not good, so keep in mind that.
- It is good to demand more from the students, but if you overdo it, the quality of the content decreases."
- I dont understand Why we have numbers. This is not a private survey. After the first three questions you know who is writing this comment. I dont understand why to make it harder. Maybe for other people? That's the only answer I have.
- It was very nice but very tiring. We could of done with fewer hours and more free days.
- "To summarize, our team role distribution should have taken place with regard to people's preferences and skills, where skills should be clearly defined. That was our mistake.
- Second mistake was too much talk about the project which resulted in no time to actually work on the project itself."
- I thought that we would do a lot more and focus on other things than we did. We were also very unsupervised so we did what we wanted but it the group doesn't really want to do anything it not always works. Fortunately my group in this last day worked more and we finished with something that is not terrible
- I do feel the need for 1 more day of leasure time would be VERY welcoming. Some teams are very eager and were working until late and although everyone was still positive, i do feel like i still don't know anything from Berlin. Leaving in the morning at 8 coming back at 19 and sometime still have a meeting in the hostel was a bit too much after a 9 days
- Yesterday afternoon was a mess between having my work deleted and when asking the team can the please not do that again and been yelled at then him not talking to anyone on the team and doing nothing for a good while and then some of the team not showing up for a quick zoom practice for our project. Yesterday was just not a good day.
- I think it is very strange that the teachers were constantly talking about privacy especially in the context of the surveys while the surveys are designed in a way that is in no way anonymous. The first two questions of the survey basically act as a primary

key to identify the survey taker. This would be fine if the third question didn't ask for the country of the student. This instantly narrows the list of possible candidates down to 10 or even 9 in some cases, combined with the fact that everyday the teachers told us to write in specific explanations into the textboxes makes it extremely easy to identify students based on the country and written text answers because many of the questions were obviously discussed in with our mentors. One way to have truly anonymous answers would be to have one part where you assign primary keys to the users but only let them fill out multiple choice questions and another part where you don't ask for identifying information but allow people to write text based answers. The sample size of these surveys is just way too small to have any resemblance of privacy when asked to give all this information and provide text based answers.

- It was a nice project, I learned a lot!
- thank you very much for this nice experience!