

DESIGN PORTFOLIO

HI, I'M JULIA

UX-DESIGNER

SOFTWARE DEVELOPER

ARTS & CRAFTS-ENTHUSIAST



ONLINE COLLABORATION

Team: 5 Interaction Design-students

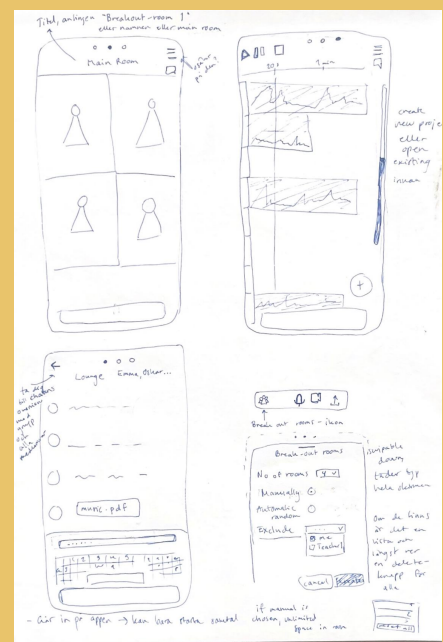
Role: UX/UI-designer

The assignment was to create an online collaboration tool, which had to include video calls and chats, and a tool of our choice that enabled a team to work together.

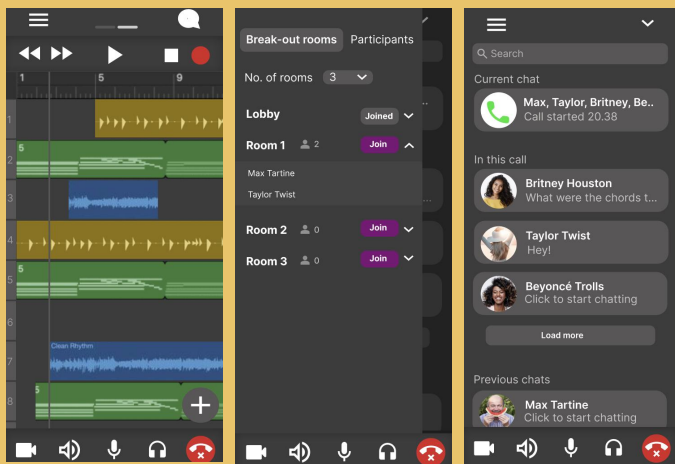
Wireframing:

After deciding on a few criterias, and on the idea of a collaborative music application, each one of us created simple sketches of a potential design.

The sketches were reviewed and tested within the group, before moving on to a high-fidelity design.

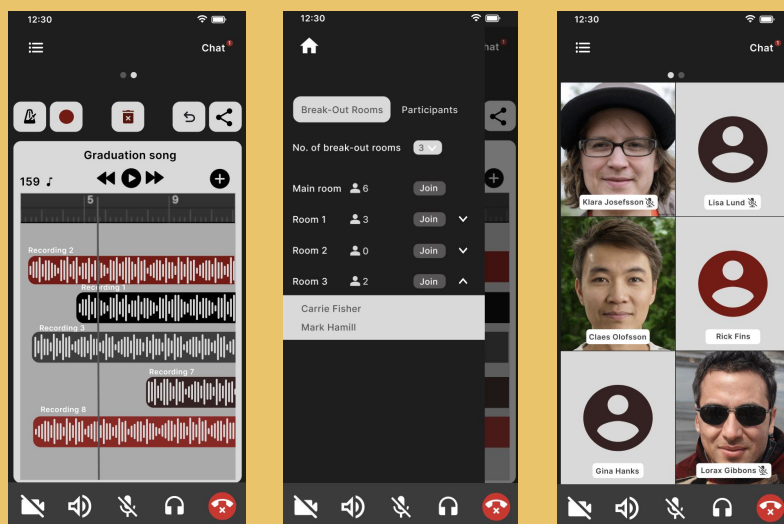


ONLINE COLLABORATION



Final design:

Using my prototype as a base, as well as another prototype's color scheme, we landed on a final design. Our solution became a Zoom-like app, with the ability to insert, edit and record music snippets, to create a song together.

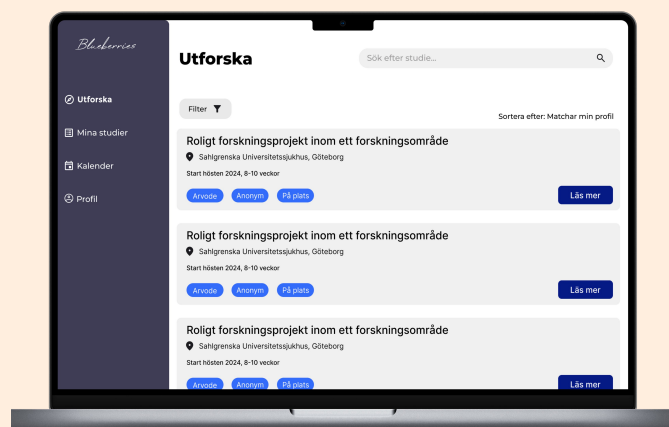


PLATFORM FOR PPI

Team: 5 Interaction Design-students

Role: UX-designer, UX-researcher

Patient and public involvement (PPI) is the field of having the public actively involved in research projects.



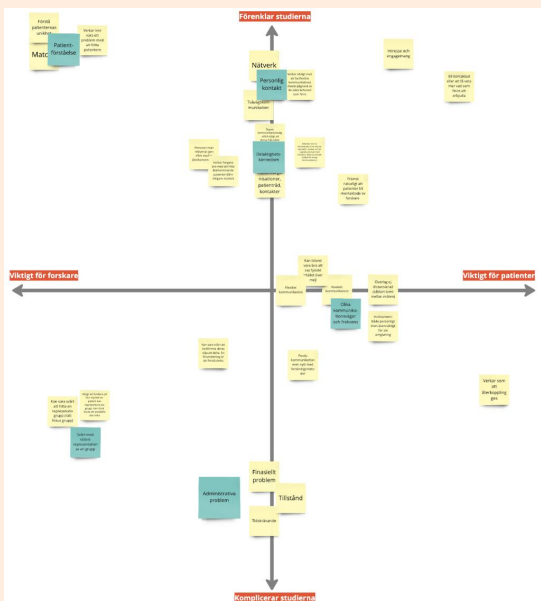
We were assigned the task of creating a platform to help patients and researchers find each other within PPI.

PLATFORM FOR PPI

The project followed the double-diamond method, and the course related to this project had a large focus on the process. Along with creating our prototype, we followed exercises within both qualitative and quantitative methods.

Discover:

To collect information from our multiple stakeholders, we sent out a form to researchers, patients, and relatives to patients, with or without experience with PPI. The form was created with help from a researcher at GPCC (Centrum för Personcentrerad Vård at Gothenburg University). We also conducted semi-structured interviews with other researchers from GPCC.



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graph TD
    subgraph "Dr. Emily Chen"
        G1[Goals:  
• To find patients/Relatives with specific medical conditions for clinical trials and research studies.  
• To collaborate with patients and their families for qualitative research on patient experiences.]
        C1[Challenges:  
• Difficulty in recruiting patients who fit specific study criteria.  
• Ensuring patient engagement throughout the study duration.]
        H1[Hobbies:  
• Reading  
• Taking walks with friends]
    end

    subgraph "Maria Johansson"
        G2[Goals:  
• To find research studies and clinical trials that might benefit her son.  
• To stay informed about the latest advancements in diabetes treatment and care.  
• To improve research studies with her experience.]
        C2[Challenges:  
• Limited time and energy to search for relevant research opportunities due to busy work and family schedule.  
• Seeking reliable and trustworthy sources for research participation.]
        H2[Hobbies:  
• Cooking and baking  
• Being with her family  
• Gardening]
    end

    DrChen[Dr. Emily Chen  
Age: 38  
Location: Gothenburg, Sweden]
    Maria[Maria Johansson  
Age: 52  
Location: Gothenburg, Sweden]

    DrChen --- G1
    DrChen --- C1
    DrChen --- H1
    Maria --- G2
    Maria --- C2
    Maria --- H2
  
```

Dr. Emily Chen
Age: 38
Location: Gothenburg, Sweden

Goals:

- To find patients/Relatives with specific medical conditions for clinical trials and research studies.
- To collaborate with patients and their families for qualitative research on patient experiences.

Challenges:

- Difficulty in recruiting patients who fit specific study criteria.
- Ensuring patient engagement throughout the study duration.

Hobbies:

- Reading
- Taking walks with friends

Maria Johansson
Age: 52
Location: Gothenburg, Sweden

Goals:

- To find research studies and clinical trials that might benefit her son.
- To stay informed about the latest advancements in diabetes treatment and care.
- To improve research studies with her experience.

Challenges:

- Limited time and energy to search for relevant research opportunities due to busy work and family schedule.
- Seeking reliable and trustworthy sources for research participation.

Hobbies:

- Cooking and baking
- Being with her family
- Gardening

Define:

After receiving answers from all our different stakeholders, we gathered similar answers onto one post-it-note, and then performed a thematic analysis using an affinity diagram. This helped us identify five general themes that our stakeholders had mentioned. In this phase, two personas were also created, as well as a few storyboards.

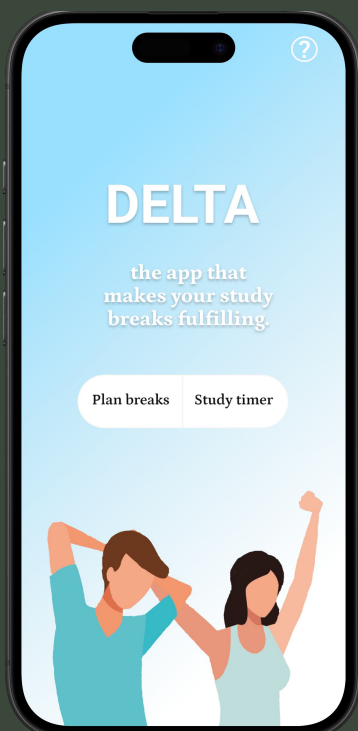
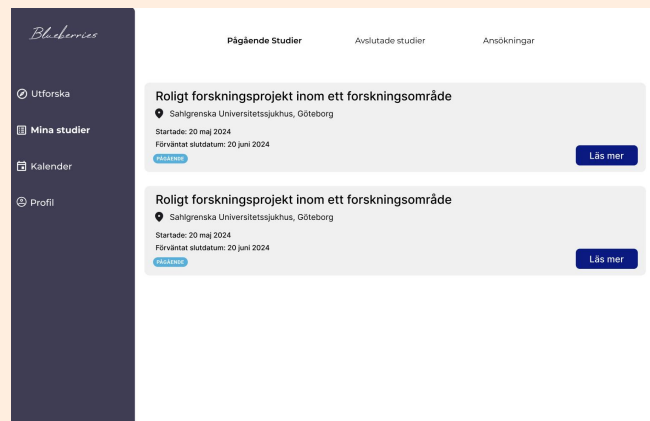
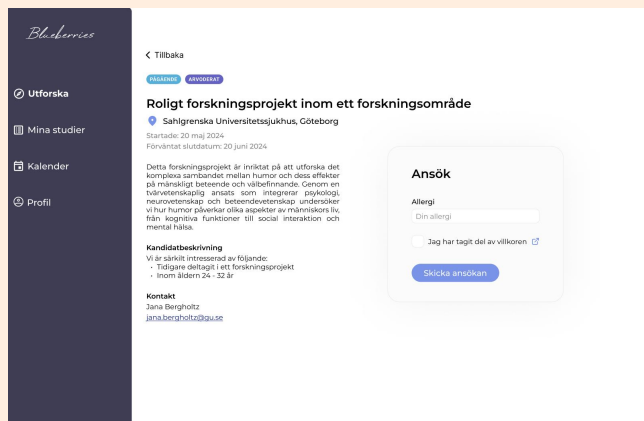
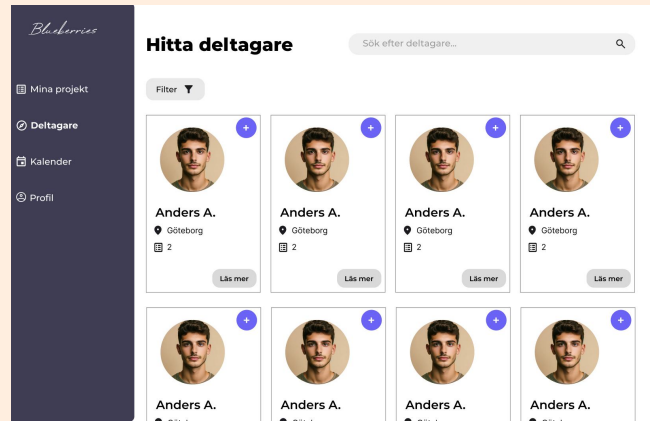
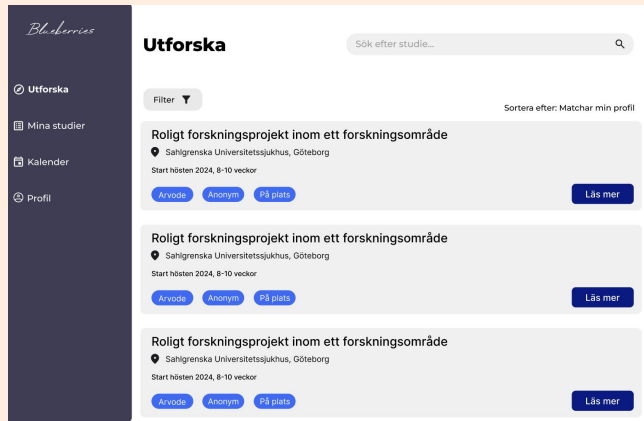
Develop:

The thematic analysis gave us five themes to work from. We translated these into five general and larger features, and from these we started wireframing.

After wireframing, we conducted a heuristic evaluation with five experts.

PLATFORM FOR PPI

The result became a platform where both patients and researchers can reach out to each other: patients can publish their profiles, and researchers can publish their projects. Patients can also use the platform to follow the progress of research projects they have participated in.



DELTA: ACTIVE CAMPUS

Team: 4 Software engineering-students

Role: UX/UI-designer

To increase the well-being of students, we were tasked with the challenge of designing an online tool that encourages students to move.

The purpose of this course was to get familiar with Figma and the basics of UX-design.

DELTA: ACTIVE CAMPUS

After brainstorming ideas about how to increase movement on campus, we decided on the idea of a study timer in some form.

Data gathering:

A survey was created with fairly open-ended questions to discover how students like to be reminded about taking a break, and in what ways they spend their breaks.

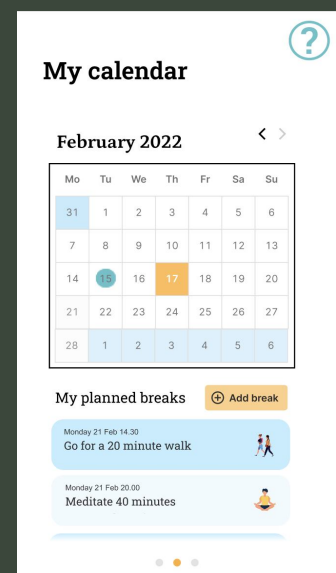
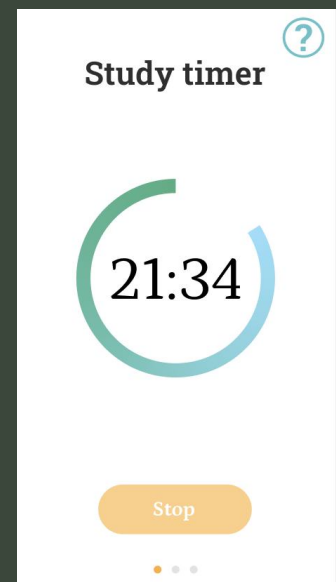
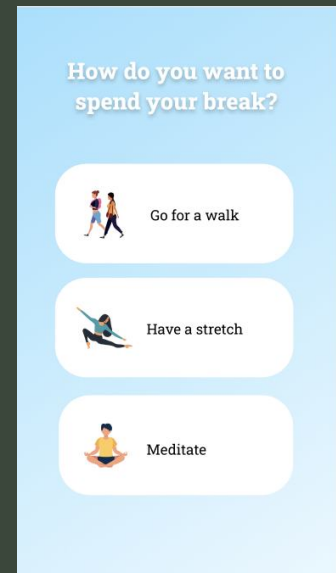
Deciding on an idea:

After receiving over 60 answers, we saw that 70% of those students spend their breaks using their phone. We decided then to create an app that assists you in taking more constructive and consistent breaks, using your phone.

Designing in Figma:

Together we designed a few prototypes, and decided on one. Besides encouraging people to take breaks, we also wanted to add a calendar function to see your friends' planned breaks, as some people liked their breaks to be social. This prototype was then tested on five users using the think-aloud method.

From evaluation we received feedback such as keeping a more coherent color scheme, and having a list of your activities below the calendar. You can find the final design to the right.



Thank you for viewing my
portfolio!

WANNA GET IN TOUCH?

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