

Room Booking System

Individual project in the course Graphical Interfaces

Name of System

BookingsMake BookingMy Pages

Settings

Recurrent booking: ☒ Once ☐ Monthly ☐ Weekly ☐ Daily

Date: Start (2018/11/02) End (YYYY/MM/DD) Time: (13):(15) — (17):(00)

Seats: (20) Amount of rooms: (1) Minimum distance between rooms: (500) meters

Course (TDA493) Status: ☒ Final ☐ Preliminary Activity: (Lecture)

Filters

Campus (x1) Equipment (Select) Type of room (Select)

Floor: (1) Elevator: ☐ Yes ☐ No Key: ☐ Yes ☐ No

Sort by (Select) Room name: Clear Filters

Similar suggestions

Result

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Request to book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Name of System

BookingsMake BookingMy Pages

Room Jupiter221 booked November 2nd 2018, 10:15-12:00.

Seats: (2) Amount of rooms: (1) Minimum distance between rooms: (500) meters

Course (TDA493) Status: ☒ Final ☐ Preliminary Activity: (Lecture)

Floor: (1) Elevator: ☐ Yes ☐ No Key: ☐ Yes ☐ No

Sort by (Select) Room name: Clear Filters

Similar suggestions

Result

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

Jupiter221

Floor 2 in Jupiter at Lindholmen

Lecture room with whiteboard and projector

30 seats

Book

What I did

- Ideation
- Low fidelity prototype
- High fidelity prototype in Sketch
- User test
- Present design

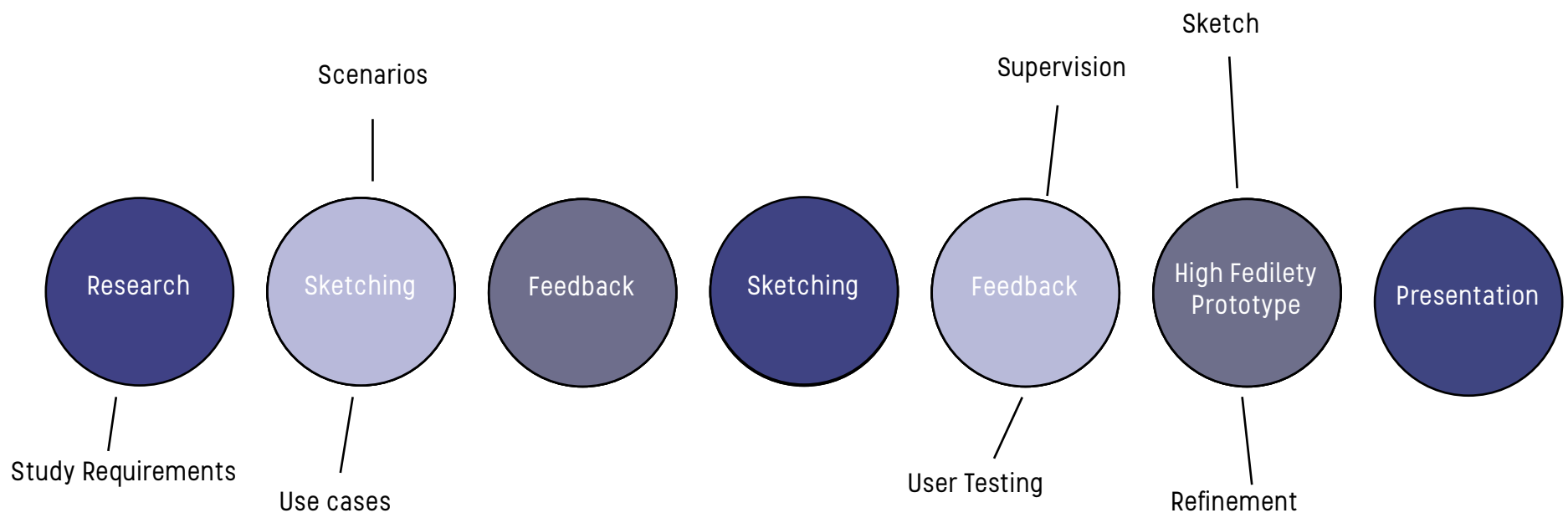
Task

This is a school project where the task was to design a room booking system for a university. There are two versions, one for the teachers and one for the students. These two versions have different functionalities.

For this project, there are a few requirements that the system needs to contain. A few of these requirements are the following:

- Smart filtering
- Book a group of rooms at the same time
- Find the user's own bookings

Process



Result

To book a room the user has to fill out the settings to choose a date, time and minimum amount of seats. There are some differences between the teacher and a student, for example, a student cannot do a recurrent booking or book several rooms at the same time.

Name of System

BookingsMake BookingMy Pages

Settings

Date: YYYY/MM/DD

Time: 00:00 - 00:00

Seats: 2

Status: ☒ Final ☐ Preliminary

Filters

Campus: Select

Equipment: Select

Type of room: Select

Sort by: Select

Floor: 0

Elevator: ☐ Yes ☐ No

Key: ☐ Yes ☐ No

Room name:

Clear Filters

Student settings

Choose only date, time, minimum seats and final or preliminary booking.

Settings

Recurrent booking: ☒ Once ☐ Monthly ☐ Weekly ☐ Daily

Date: Start YYYY/MM/DD End YYYY/MM/DD

Time: 00:00 - 00:00

Seats: 2 Amount of rooms: 1 Minimum distance between rooms: 500 meters

Course: Select

Status: ☒ Final ☐ Preliminary

Activity: Select

Filters

Campus: Select

Equipment: Select

Type of room: Select

Sort by: Select

Floor: 0

Elevator: ☐ Yes ☐ No

Key: ☐ Yes ☐ No

Room name:

Clear Filters

Teacher settings

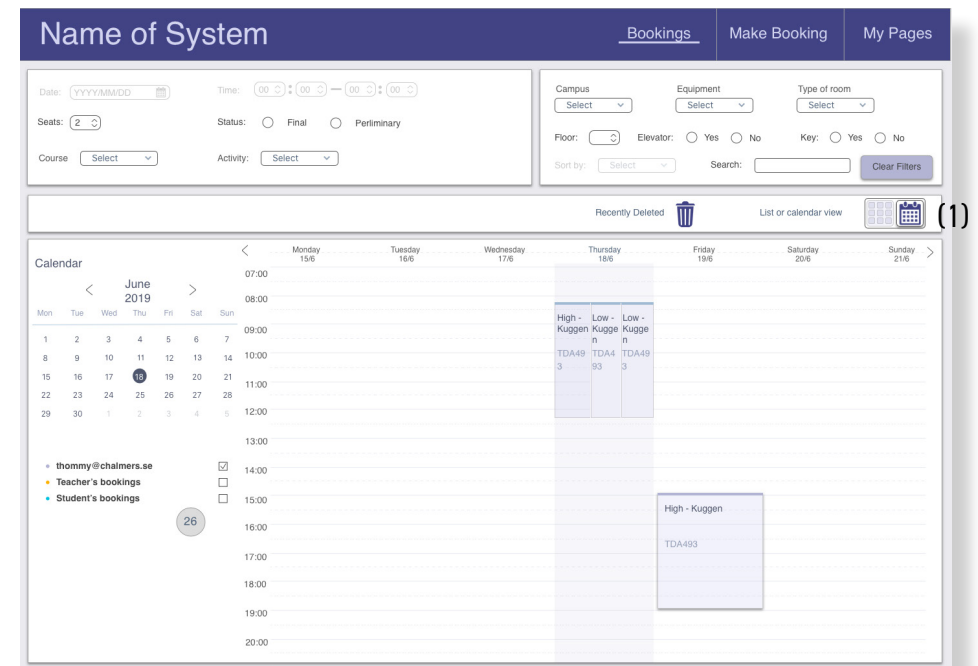
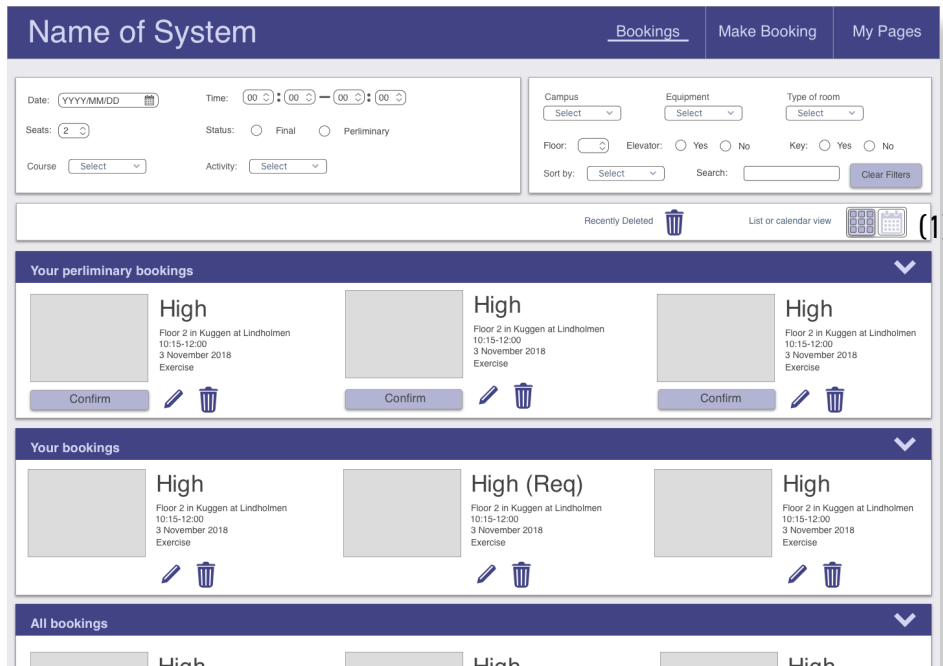
Choose if a recurrent booking or not, date, time minimum seats, amount of rooms, course and final or preliminary booking.

Result

To book a room the user can click the book button for the wanted room and a banner will show for a few seconds as confirmation that the room is booked, but the user can also close the banner by clicking on the cross in the right corner.



The user can see its bookings both in a calendar view and in a grid view. To toggle these the user press the toggle button to the right (1).



Result

The user can delete the bookings in both calendar and grid view (2).

Name of System

Bookings Make Booking My Pages

Date: YYYYMMDD Time: 00:00 - 00:00 Seats: 2 Status: Final Preliminary Course: Select Activity: Select Campus: Select Equipment: Select Type of room: Select Floor: Select Elevator: Yes No Key: Yes No Sort by: Select Search: Clear Filters

Recently Deleted List or calendar view

Your preliminary bookings

High Floor 2 in Kuggen at Lindholmen 10:15-12:00 3 November 2018 Exercise Confirm

High Floor 2 in Kuggen at Lindholmen 10:15-12:00 3 November 2018 Exercise Confirm

High Floor 2 in Kuggen at Lindholmen 10:15-12:00 3 November 2018 Exercise Confirm

Your bookings

High Floor 2 in Kuggen at Lindholmen 10:15-12:00 3 November 2018 Exercise Confirm

High (Req) Floor 2 in Kuggen at Lindholmen 10:15-12:00 3 November 2018 Exercise Confirm

High (2) Floor 2 in Kuggen at Lindholmen 10:15-12:00 3 November 2018 Exercise Confirm

All bookings

High High High

Name of System

Bookings Make Booking My Pages

Date: YYYYMMDD Time: 00:00 - 00:00 Seats: 2 Status: Final Preliminary Course: Select Activity: Select Campus: Select Equipment: Select Type of room: Select Floor: Select Elevator: Yes No Key: Yes No Sort by: Select Search: Clear Filters

Recently Deleted List or calendar view

Calendar

June 2019

High - Kuggen 15:00-19:00 Friday 19 June Exercise (2) TDA493

Key insights

- Read the requirements carefully to make sure everything is in the system.
- Make sure to understand everything in the requirements to not misinterpret anything.
- Sketch more on paper and specify the flow better before going digital.
- The settings and filter mechanisms could have been done better and be more clear.