



NOVA SCHOOL OF  
SCIENCE & TECHNOLOGY

# Interação Pessoa-Máquina

2024/2025

## SportMeet

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Stage 3: 1st Prototype

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**Group Nº 17**

**Professor:**

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Month 10, 2024

## Sketches

Home page:

your Profile (name)  
Bio / shorts

Upcoming events that you are interested

Notifications

Near by events  
Sorted by interests first  
then by proximity

Interests: ☐ Basket ☐ ping-pong

Search/Meet Home Chat/Combine

Field Searching Page:

Search	Meet
Sport Name Sport Distance (5km)	
Campo ... Tennis (7,5km)	$\frac{0}{5}$
Casa de ... Boxing (10 km)	$\frac{3}{5}$

☒ Basket ☒ Ping-Pong ☒ Boxing

search/Meet Home Meet/combine

Field Information Page:

Jorge Pina  
Basket  
H: 09:00 - 21:00  
Saldanha, nº12, Montijo

Contacts: 911888666 / BasketPina@gmail.com  
More stuff like Info, Pricing, rating, reviews...

Guilherme Mota 22yo, Man, etc... Desc: / Date	$\frac{7}{10}$
Maria Peixoto 19yo, woman, etc... Desc: / Date	$\frac{4}{10}$
Ricardo Fagundes 45yo, man, etc... Desc: / Date	$\frac{2}{10}$ +

Field Reservation Page:

Date  /  /

Begin hour  :

Time  01:00 h

Min Players  ?

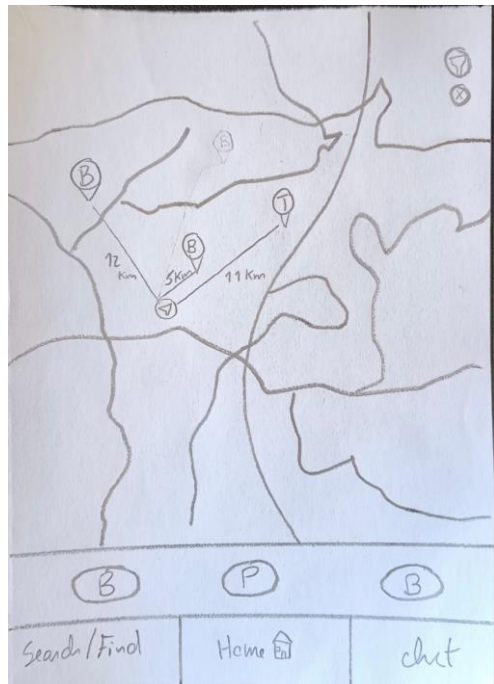
Max Players

Reservation type

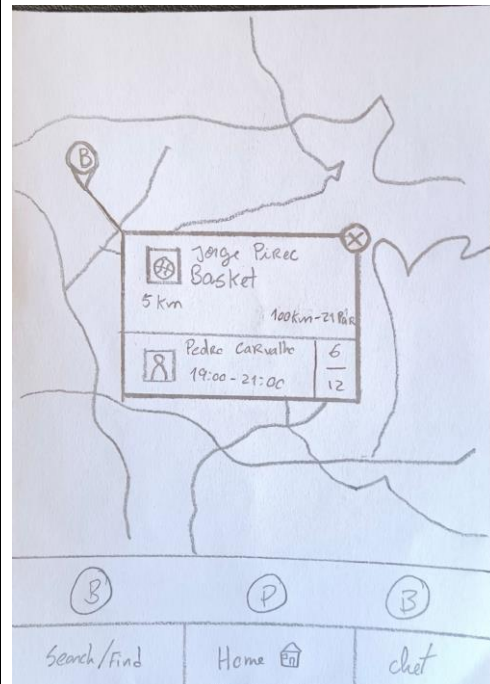
Desc

Some other restrictions

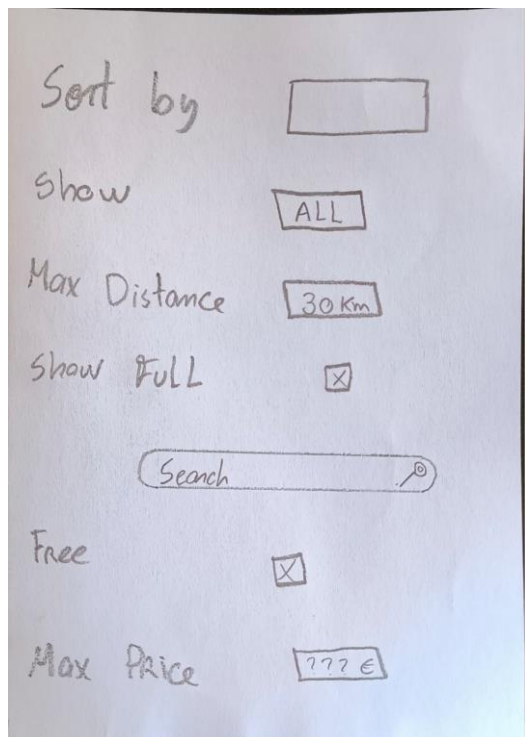
Map Searching Page:



Map Field Selection Popup:



Field Searching Filters:

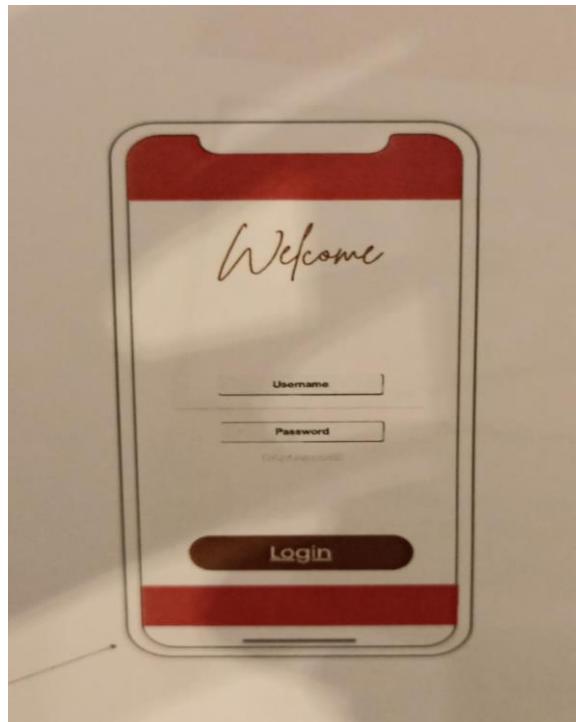


Matching Page:

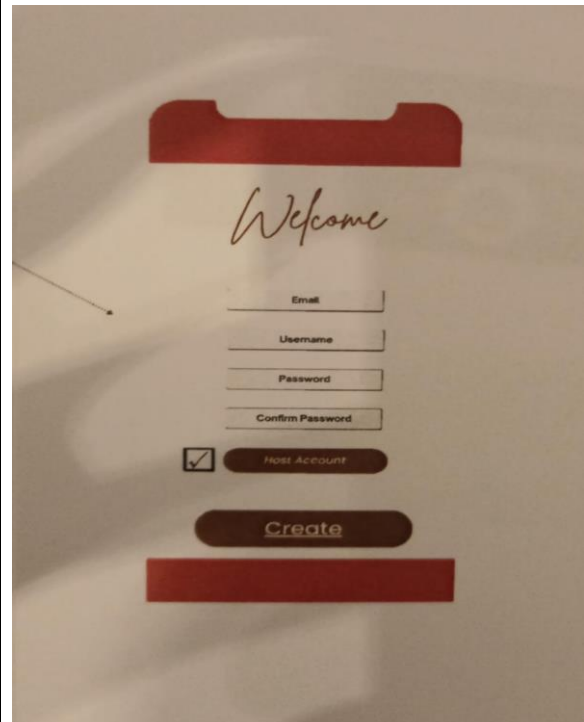


## Prototypes

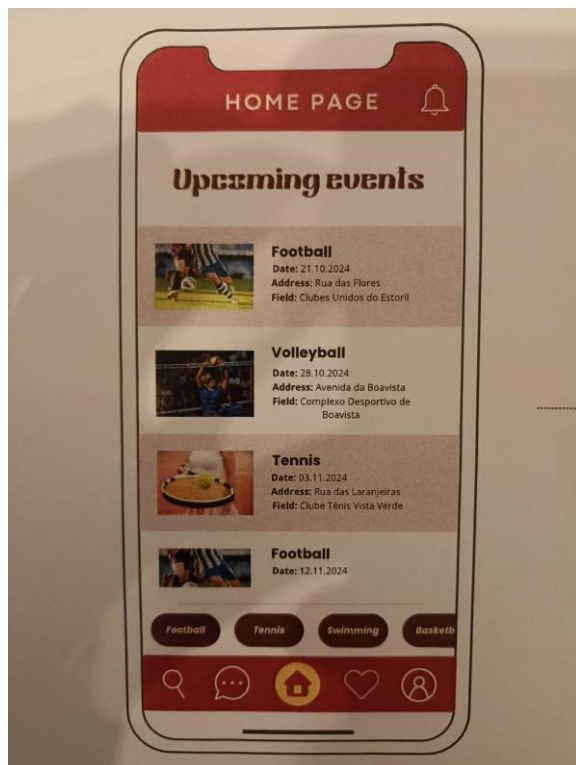
Login page:



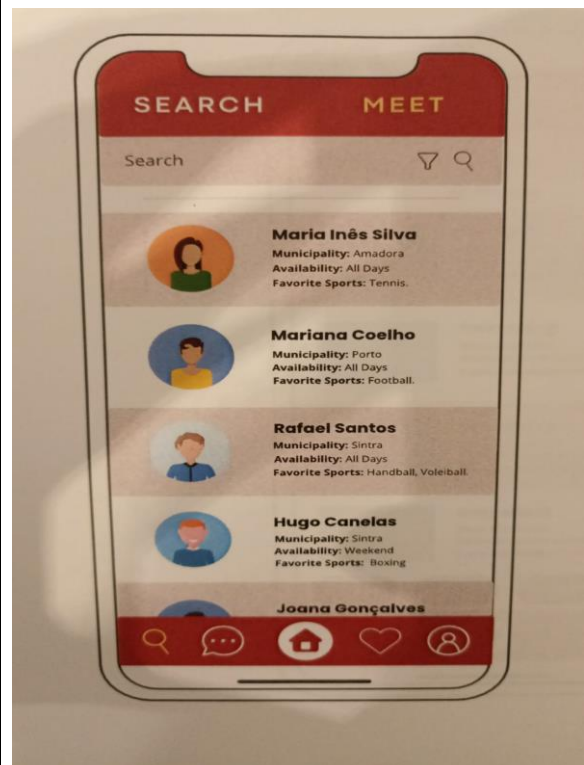
Register page:



Home page:

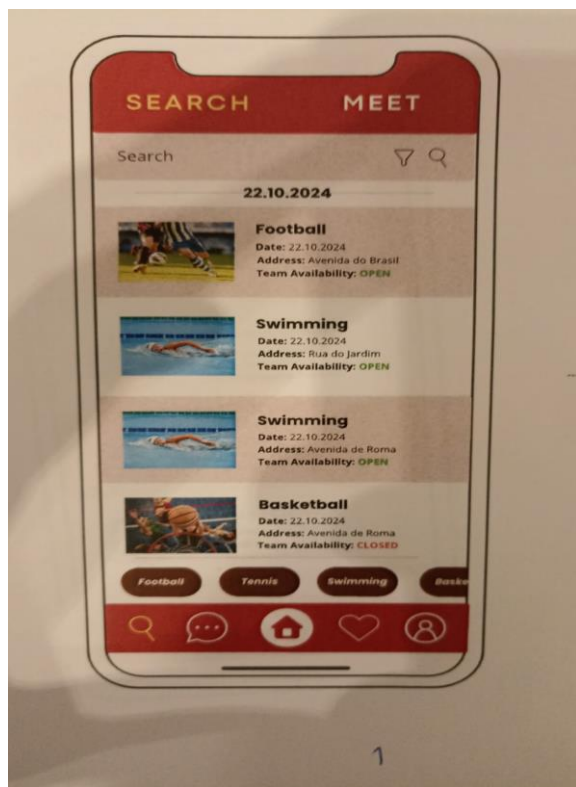


Meet page:

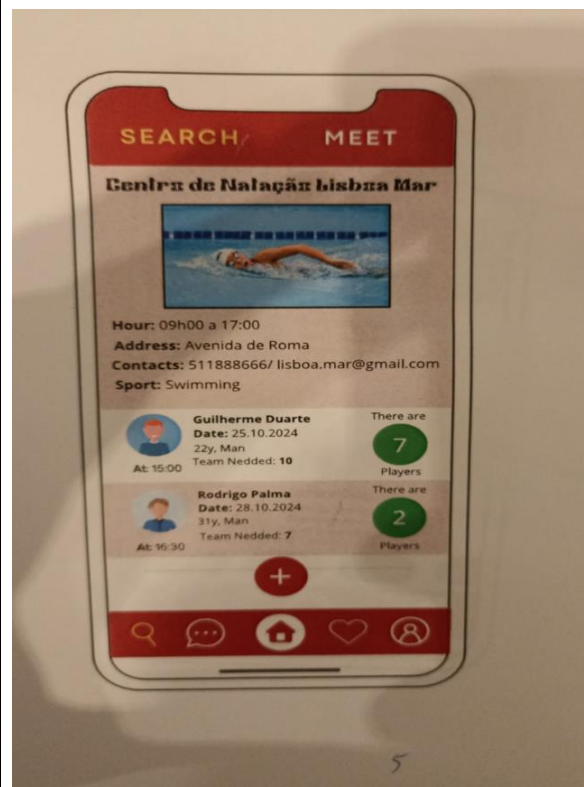




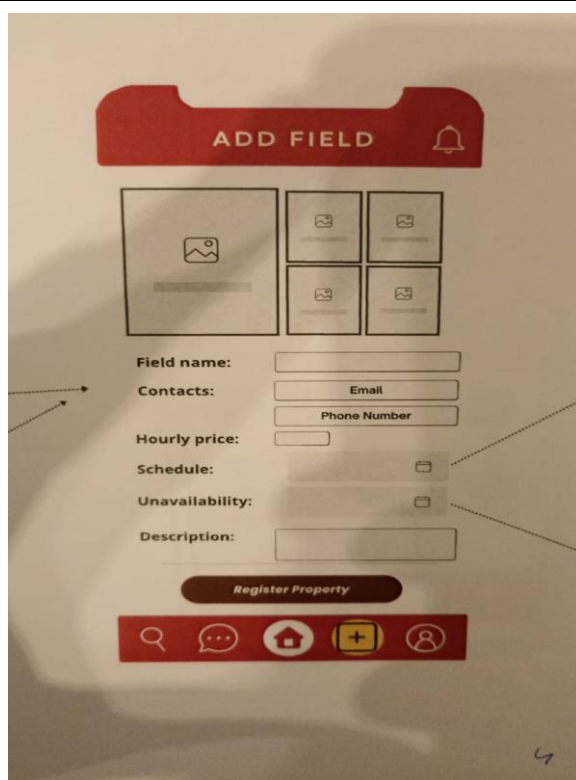
Search page:



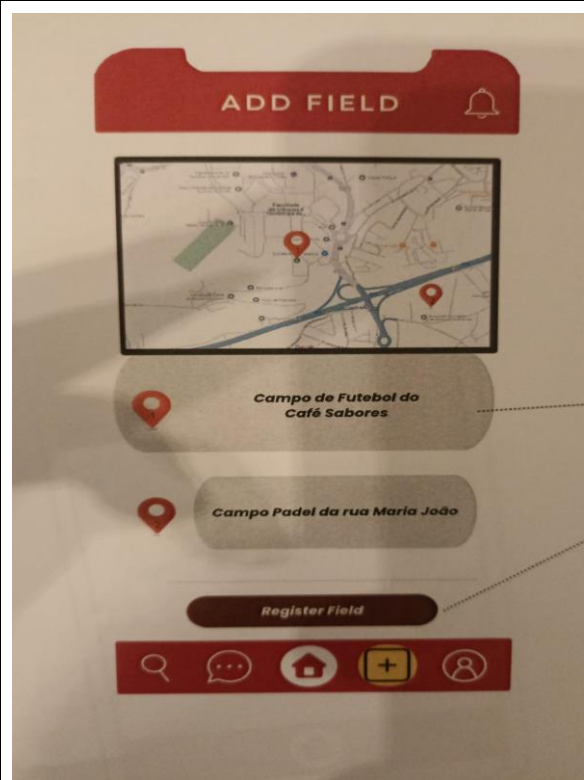
Field reservations view page:



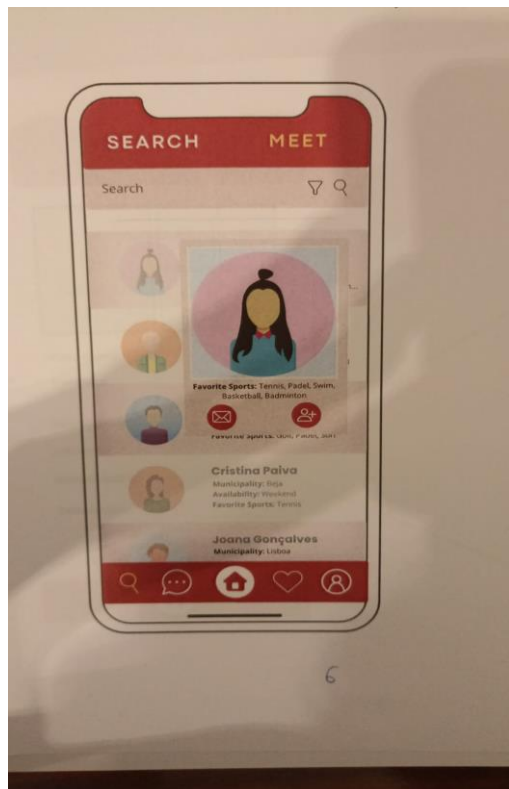
Add field page:



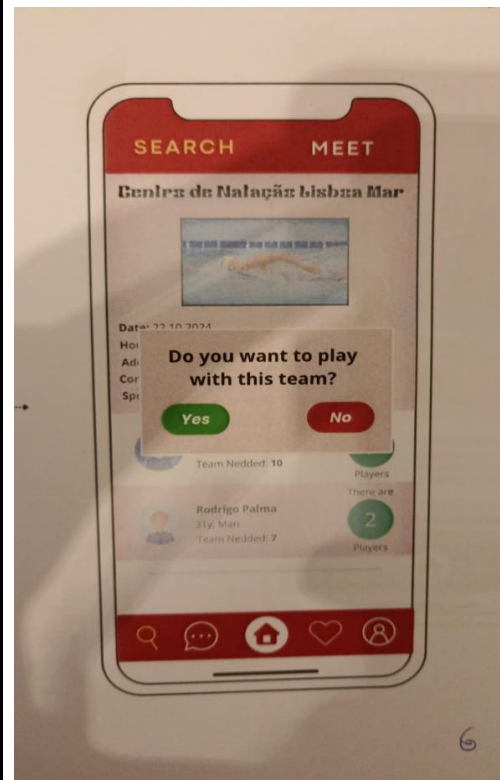
Add localization for new field page:



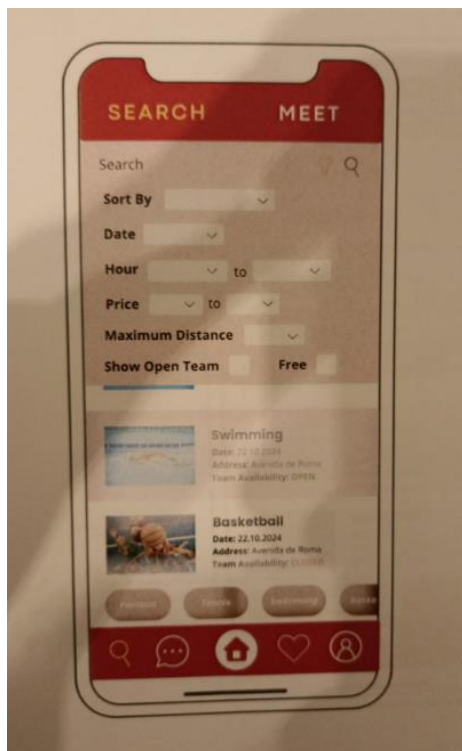
Interaction with other users page:



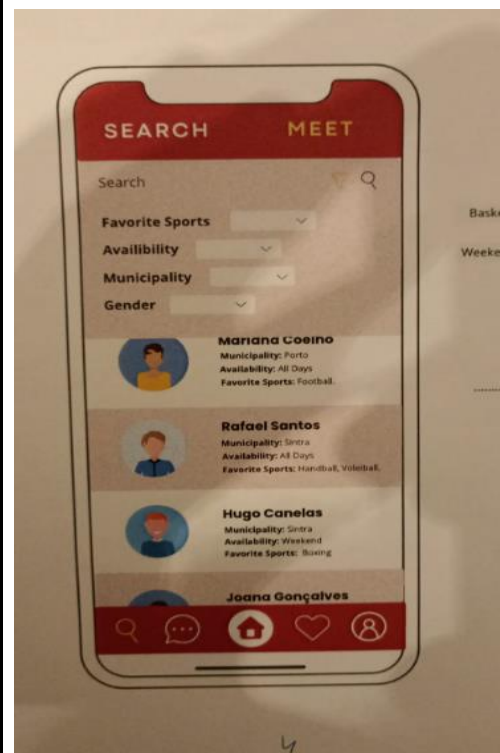
Joining game session page:



Field filtering:



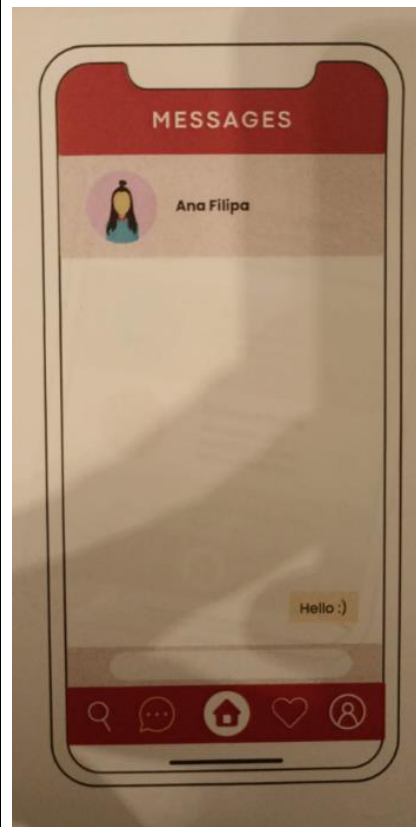
People filtering:



People with filter applied::



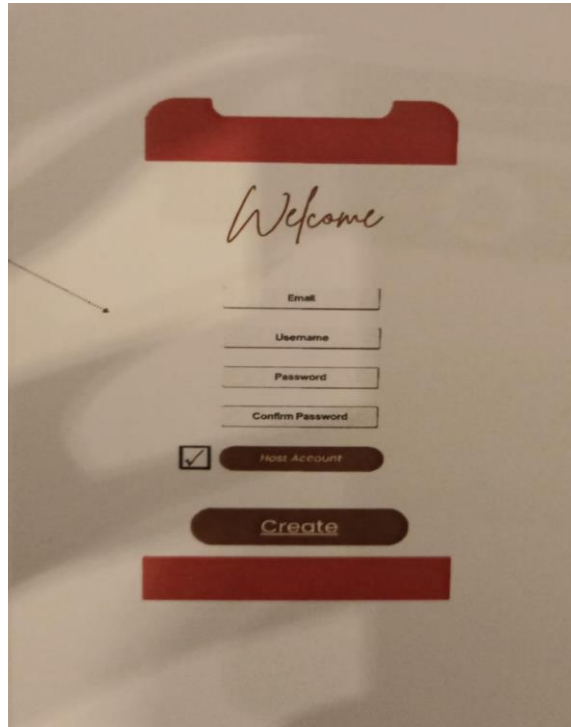
Chatting with people



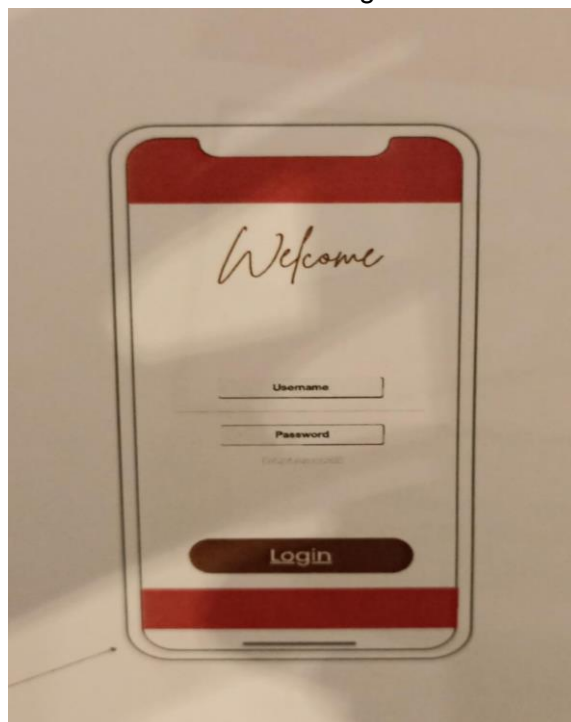
# Storyboards

## Task 1 - Registering a court as host.

### Screen 1: Register as a host

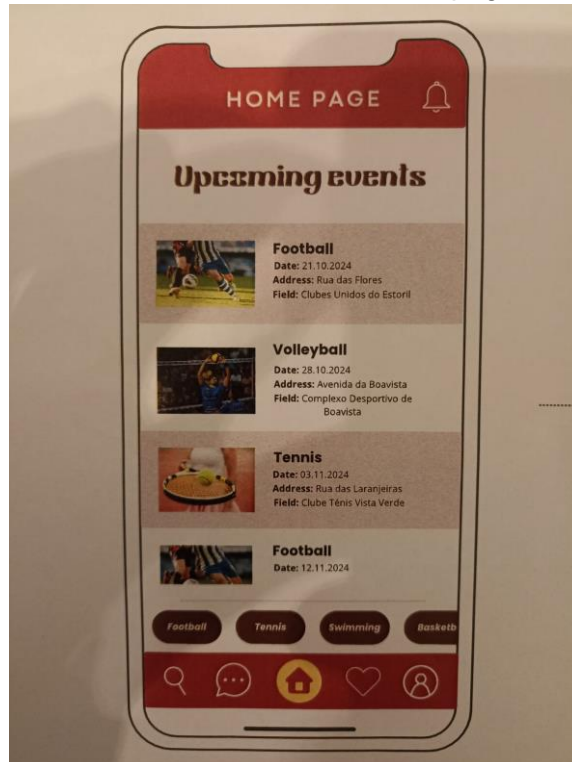


### Screen 2: Login



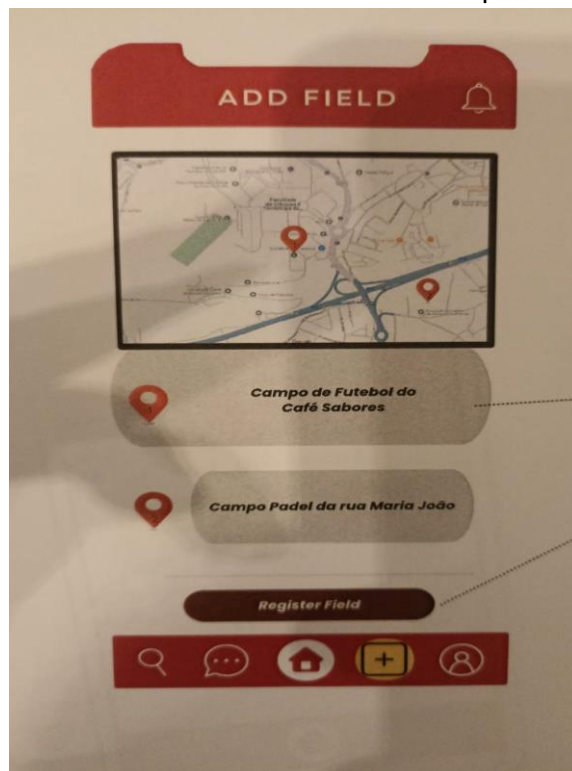


### Screen 3: Go to the creation page



(Note: Our group forgot to print the home page for the Host User)

### Screen 4: Select the field location on the map and register it



Screen 5: Fill up all the details of the field and finish

**ADD FIELD**

Field name:

Contacts:  Email  Phone Number

Hourly price:

Schedule:

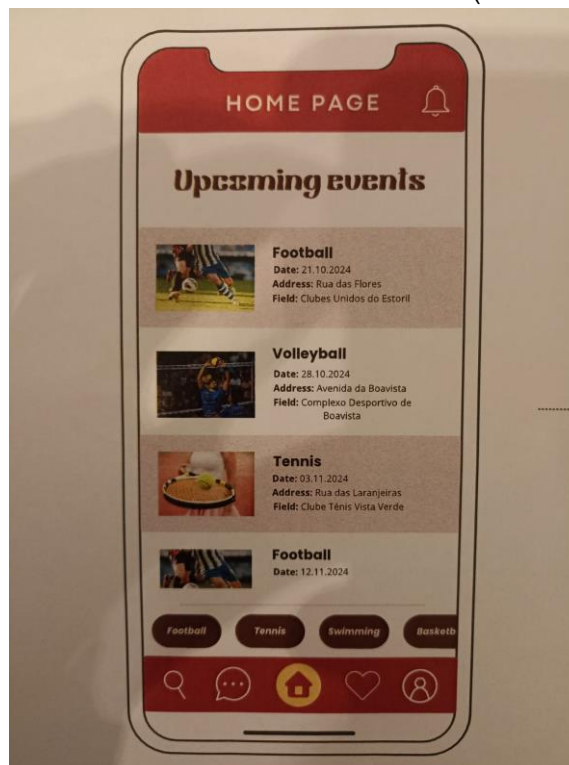
Unavailability:

Description:

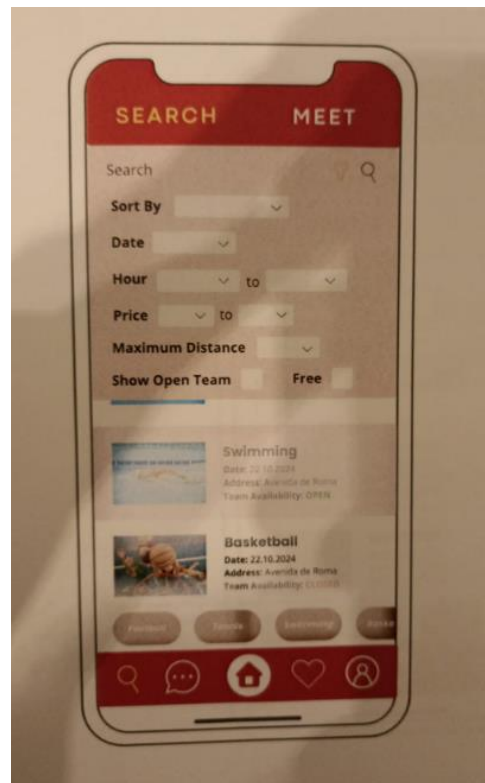
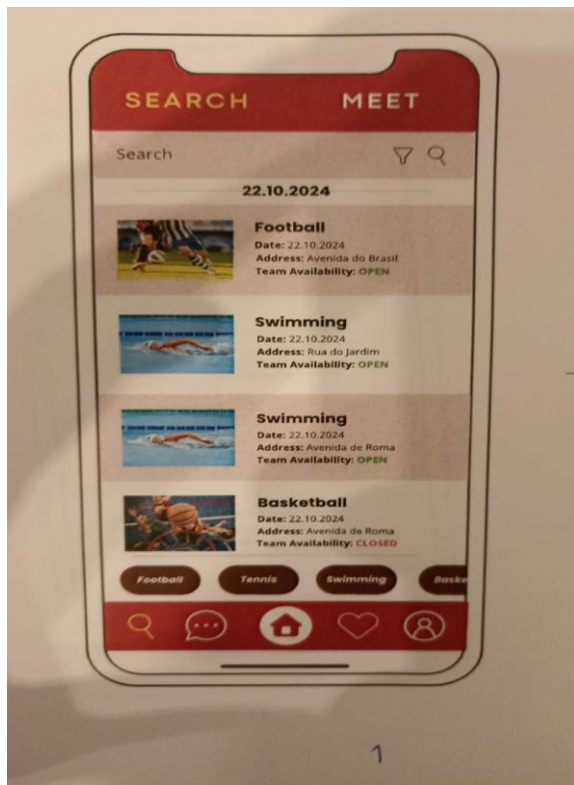
**Register Property**

Task 2 - Join a game/event on a given field and date

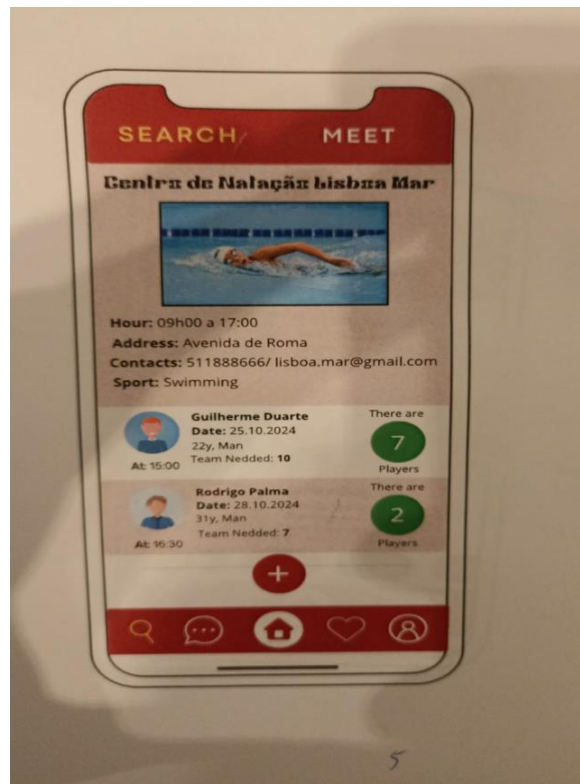
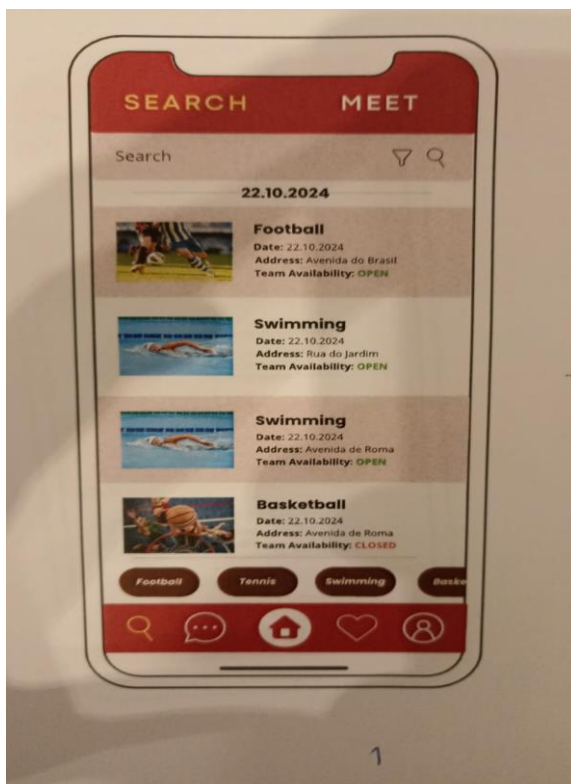
Screen 1: Click on "Search" in the bottom menu (while on the home page)



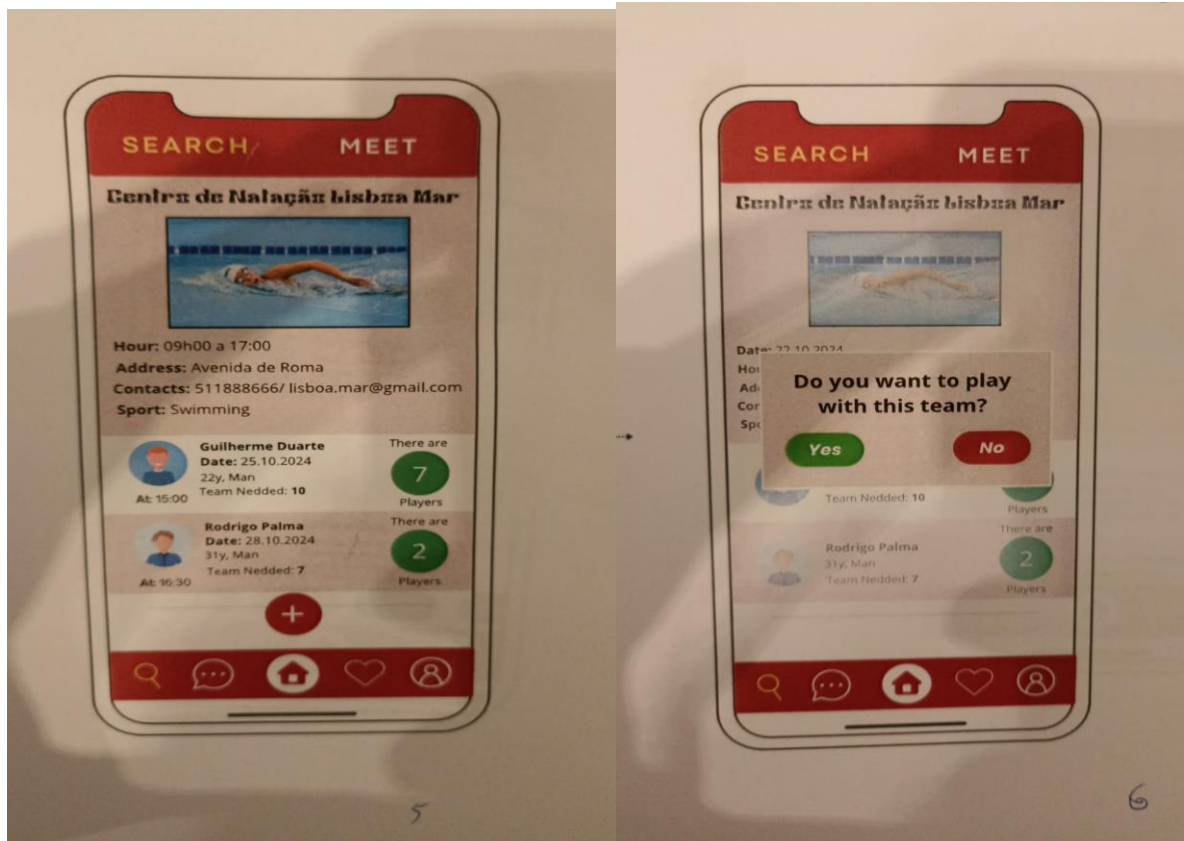
Screen 2: Click on the filter icon (if needed)



Screen 3: Select the desired field.



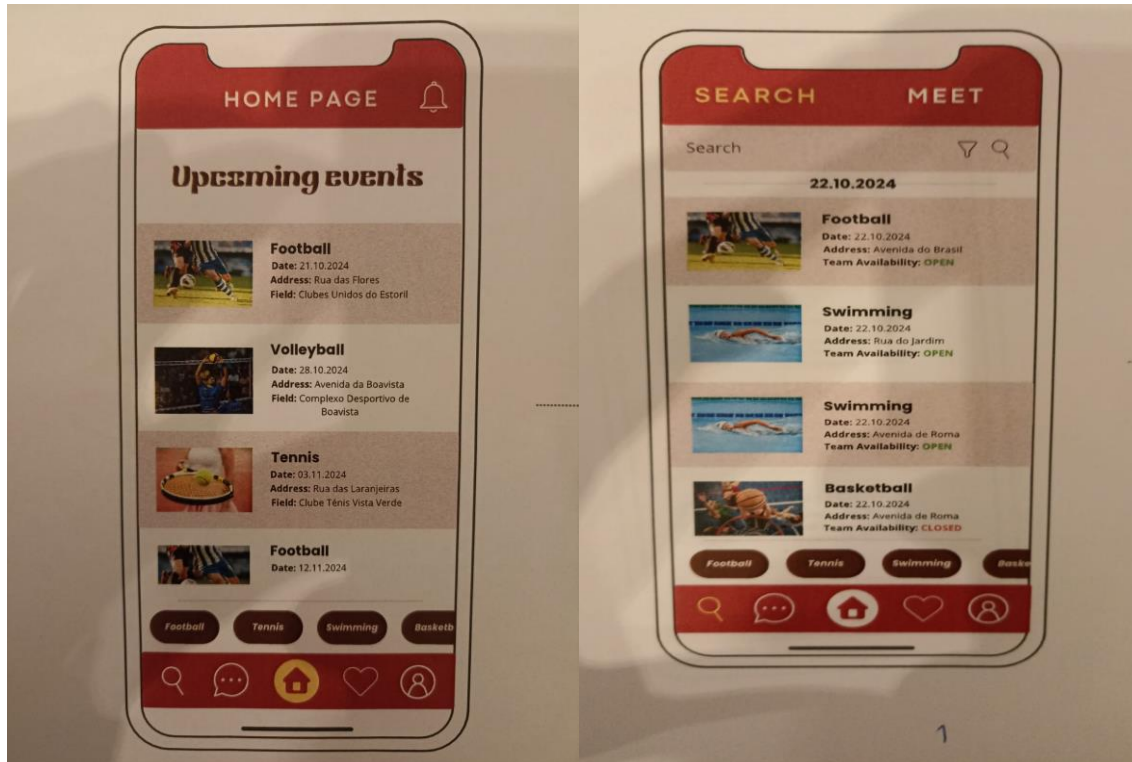
Screen 4: Choose one of the available games in this field



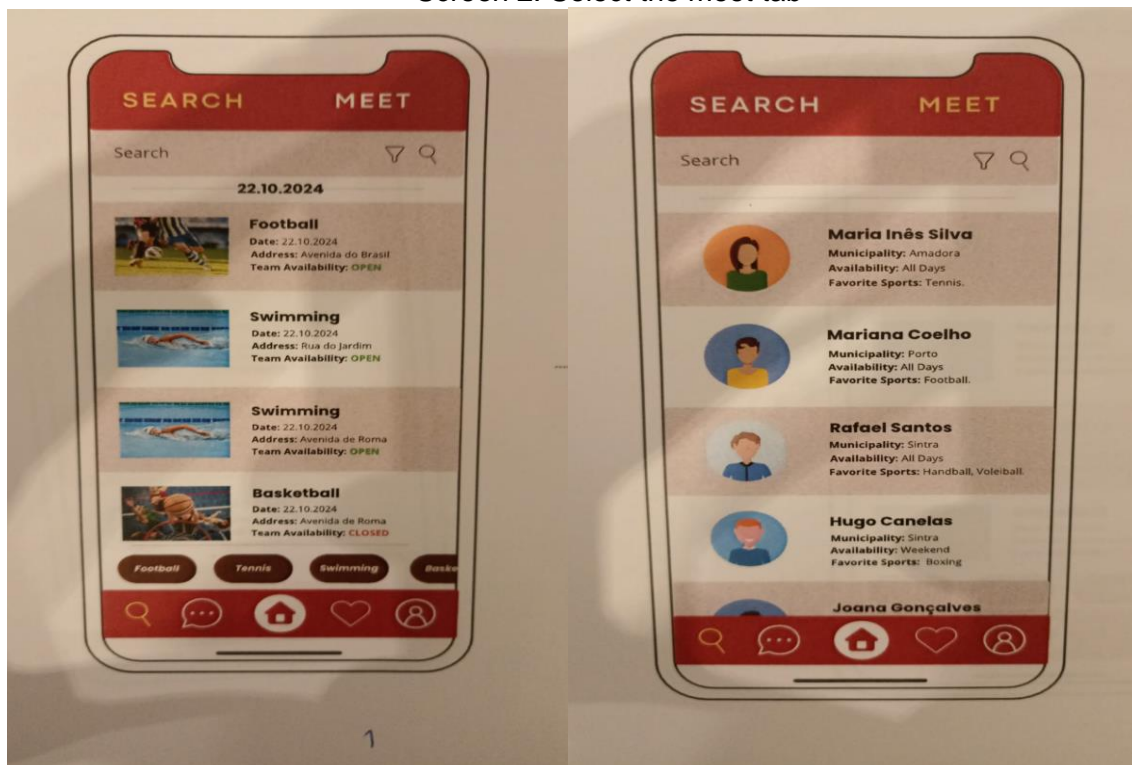


### Task 3 - Match with someone with similar interests

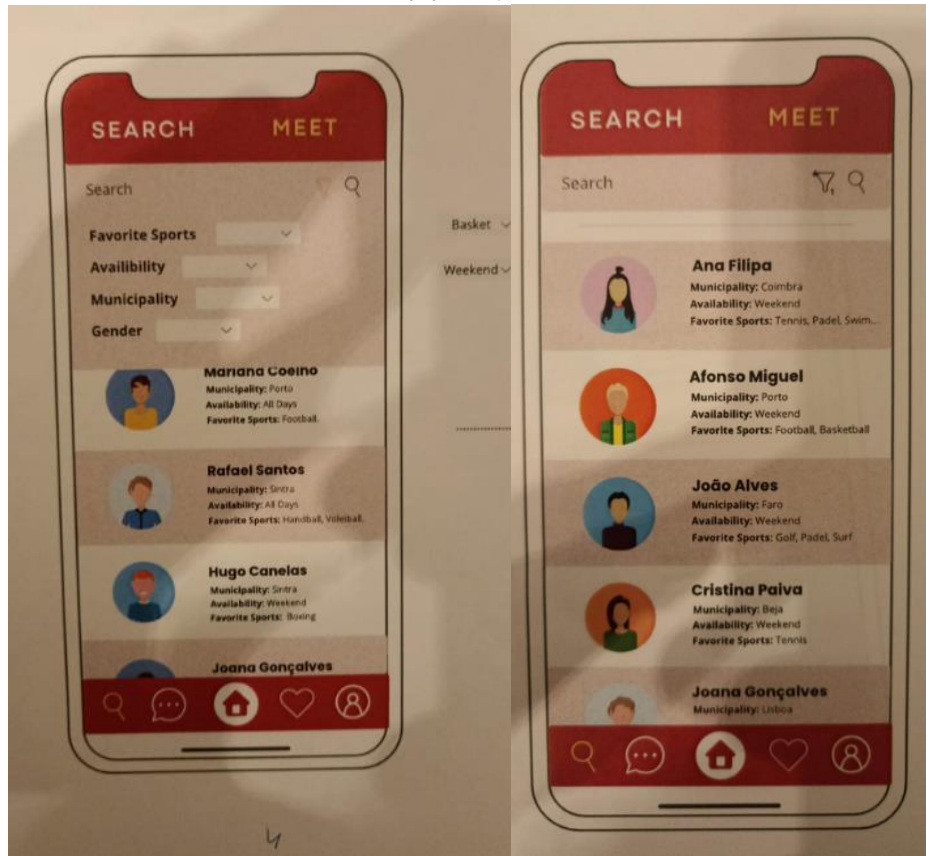
Screen 1: Go to the search page



Screen 2: Select the meet tab



Screen 3: Filter by your preferences



Screen 4: Pick up the desired person and text him



## Briefing

This project aims to create an app that makes it easy for amateur athletes to find sports partners and book venues for individual and small-team activities. Many sports enthusiasts struggle to coordinate schedules, find partners, and book spaces for activities like tennis, soccer, or basketball, especially those with busy routines, newcomers to a city, or those without established sports groups. These challenges often discourage regular participation.

The app provides a unified platform where users can connect with others based on shared sports interests, compatible schedules, and location. It enables users to book public or private venues directly in the app and includes scheduling tools with reminders to ensure attendance. For added convenience, payment and attendance commitment options will also be integrated.

Designed for young adults, university students, professionals, and newcomers, the app aims to build an active, engaged sports community by making it simple to join and organize activities regularly.

## Scenarios

### Scenario 1: Host Registering and Managing Court Availability Scenario:

You own a sports field and want to get more people to use it. Register it in the app, manage when it's available, and let people know when it's closed, like when you're on vacation.

### Scenario 2: Athlete Checking Availability and Booking a Game at 3 PM Scenario:

You're free to play at 3 PM. Check if anyone's willing to play at that time. If not, make a reservation yourself. Be ready for others to join.

### Scenario 3: Athlete Looking for a Weekend Sports Partner Scenario:

You're looking for someone to play basketball with on the weekends. Try to find someone with the same interests as you. If you find someone, try to exchange contacts and arrange a meeting.

## Observations

- 1) On the home screen, include the times for each event to help users manage scheduling and avoid conflicts on the same day.
- 2) If the user has no upcoming events, rather than leaving the screen empty, display tailored suggestions.
- 3) Add an option for hosts to mark a field as "closed" when registering it, as the registration currently only shows available hours without the option to indicate closures.
- 4) For the map view, display fields only when the user clicks to reveal them.
- 5) On the home page it is difficult to understand that there are events that you are already registered in.
- 6) On the search pages it is not clear that there are 2 tabs (search and meet).
- 7) During the field registration, the fields nearby shouldn't show up as cards.
- 8) The application could work out well, but it must have a large number of users to work properly.
- 9) Profile is assumed to be set up, so the user starts directly with the search.
- 10) The filter option is not very prominent.
- 11) Finding someone was mistaken for messaging a person with an existing connection.