

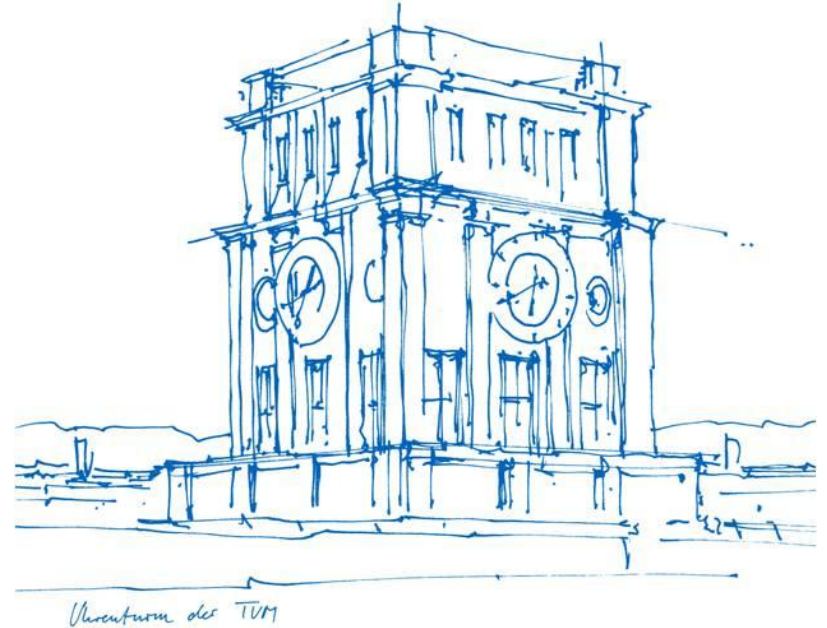
Assignment 2

Team 21

SEBA Master - Web Application Engineering

Summer Term 2021

Munich



Business Idea: Recap

SportSeek


- Find other players and events nearby
- Play at your convenient time
- Find and play at dedicated sports facilities




- Reach a large player base
- Maximize utilization of your arenas and fields

Use Case 1: Search for Events

- Allows searching for events through text input and filters
- Following filters can be employed:
 - Location
 - Sport Type
 - Date
 - Time
 - Entry Fee

Use Case 1: Search for Events

 **SportSeek Logo**



 John Doe ▾

Filters

Location

Sport Type

Date

Time

€

Search

Event Image

Location

Date

Time

••

€

Event Image

Location

Date

Time

••

€

Event Image

Location

Date

Time

••

Event Image

Location

Date

Time

••

4

Use Case 2: Register for Events

- Player learns details about an event
- Can also read details about Arena
- Clicking 'Interested' button requires no payment
- Clicking 'Participate' button leads user to payment page

Use Case 2: Register for Events

Address bar

SportSeek Logo






 John Doe


Image of Arena


Event Title

Name of Arena, Location

Arena and Event description

Date of Event, Time of Event

Players Registered: 

Players Interested: 

Participate €


Interested

Credits Received if Event Cancelled:



Entry Fee: €

Redeem Credits


Map of Arena




Contact info of Arena

Payment methods



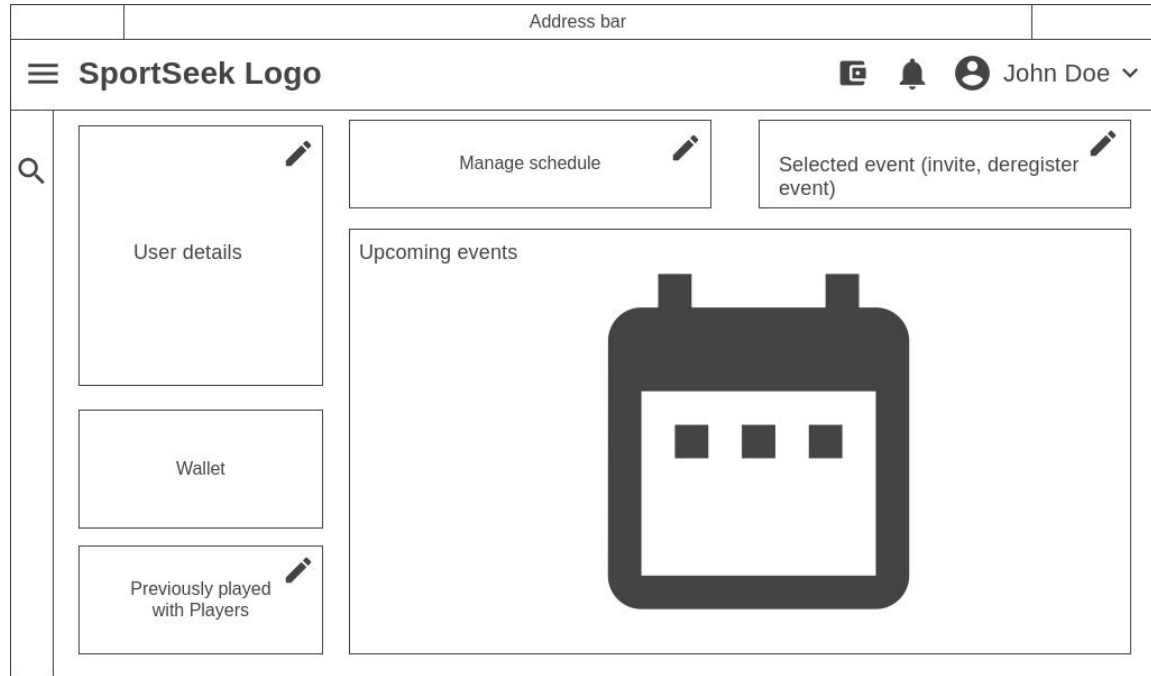
View other Events in Arena



Use Case 3: Manage Player Dashboard

- Update user details
- Manage schedule
- Invite other player for a registered event
- Deregister from a event
- Option to choose a teammate


Use Case 3: Manage Player Dashboard





Use Case 4: Create Event

- View the list of created events for the logged in arena account
- Create new events using the 'Create Event' button
- Update already created events if needed in future
- Opens up a dialog with event details fields

Use Case 4: Create Event


Sports Seek Logo



Arena Account

Create Event

Play Soccer @ Soccer arena

Soccer Arena

Sport Type: Football

Event Description

May 23, 2021 (15.00 - 17.00)

Participants : 6

Entry fee : 5 €

Minimum participants : 4 people

Maximum participants : 8 people

Create Event

Event Title

Sport Type

Event Description

Event Date

Event Duration

Entry fee

Minimum participants

Maximum participants

Create

Cancel

Conceptual Data Model

