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App Idea Presentation: MeetForSport

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Scenario

Our Scenario

Imagine:

- You are an active person
- You like to play team sports but don't know how to find enough other people interested in the sport of your choice to actually built big enough teams OR
- You just want to find other people who are interested in the same sports as you to do them together

Our Idea

What is our idea?

Our Solution is rather simple and draws its inspiration from other networking apps. Our App would try to solve these problems. It is supposed to become an App that

- enables you to find people interested in the same sport
- suggests places for your activity
- lets you set up meeting times and points
- builds a community around your activities

Target Group

The App will target persons of nearly all ages who are interested in physical group activities and who are open to meet new people.

Personas

Fred Flintstone:
This is Fred Flintstone. He is 23 years old and studies Physics in his 7th semester. He's from Dresden and currently resids in the studentdorm. When not studying, he takes up his old hobby of playing football, that he started in preschool. If the weather is bad, he fires up his playstation to join his friends in some multiplayer game. On his weekends, Fred likes to meet up with people in pubs or clubs. However, one thing really annoys him... unreliable friends. Setting up sport events with them proves difficult in many ways. One of them will surely have forgotten the date, one of them cancels last second and others allways run late. So while he enjoys playing football, setting up the event is quite a challenge.

Personas

Fred Flintstone:

- Age: 23
- Profession: physics stundent (7th semester)
- Living condition: alone, stundentdorm
- Interests: football, meeting friends, playing (computer) games, parties
- personal trades: emphatic, organized, tech-savvy

Personas

Martina Rina:
Martina Ödegaard is a 36 year old car mechanic. She is originally from Frankfurt where she also learned her profession. She moved to Dresden 12 years ago, after moving in with her partner, who was already living there. She and her partner married two years after she that, with their first child born two more years later, followed by a second about three years after that. The two children combined with her full-time job make for a pretty busy schedule for Martina. As a result, she has very little free time on weekdays, and the little time she does have, she usually spends reading or watching a movie with her partner, or sometimes making music with her friends. Her weekends offer her a bit more time, which means besides spending much of the time with her family, she occasionally meets with friends for a cup of tea or a bottle of wine or goes for a jog, either alone or with a friend.

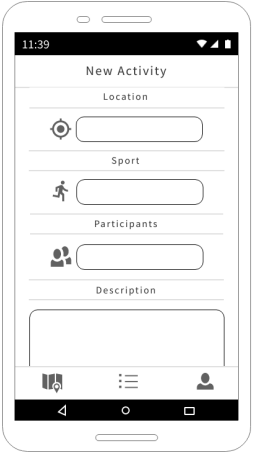
Personas

Martina Rina:

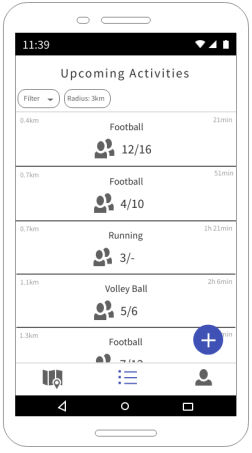
- Age: 36
- Profession: car mechanic
- Living condition: married, living in an appartment with her partner (37) and her two kids (5 and 8)
- Interests: reading, running, meeting with friends, playing guitar
- personal trades: spontaneous, candid, friendly, self-dependent

Key Features

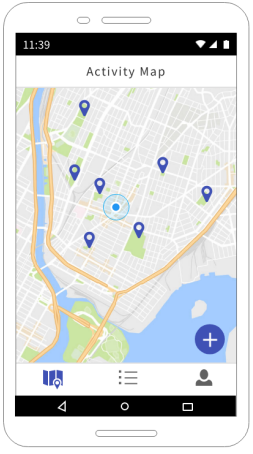
Creating a new activity



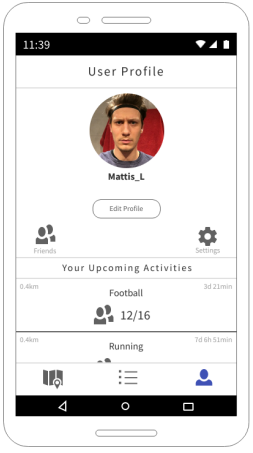
A list of upcoming activities with filter options



An interactive map that displays activities



A customizable user profile



Challenges

- build/find an efficient way to find locations
- assign each sport a set of requirements (e.g. important features the location needs)
- build a database for users and events
- build an organizer
- implement interaction possibilities
- find a way to offer event information offline (connectivity challenge)

Architecture and key technologies

Architecture

We want to build our application using:

- a client-server model
- the model-view-controller pattern
- a small, lightweight database

Key technologies

used in our application:

- GPS Sensors
- internet connection
- local storage

used to build our application:

- Android Studio
- Java
- Web Server