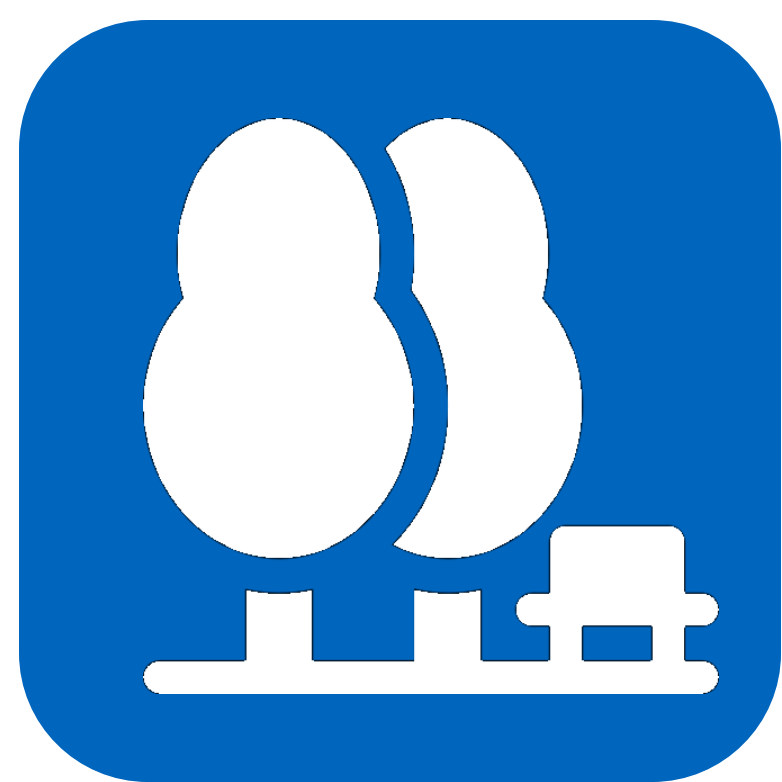# ParkRec – Fitness Recommondation System

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Goals
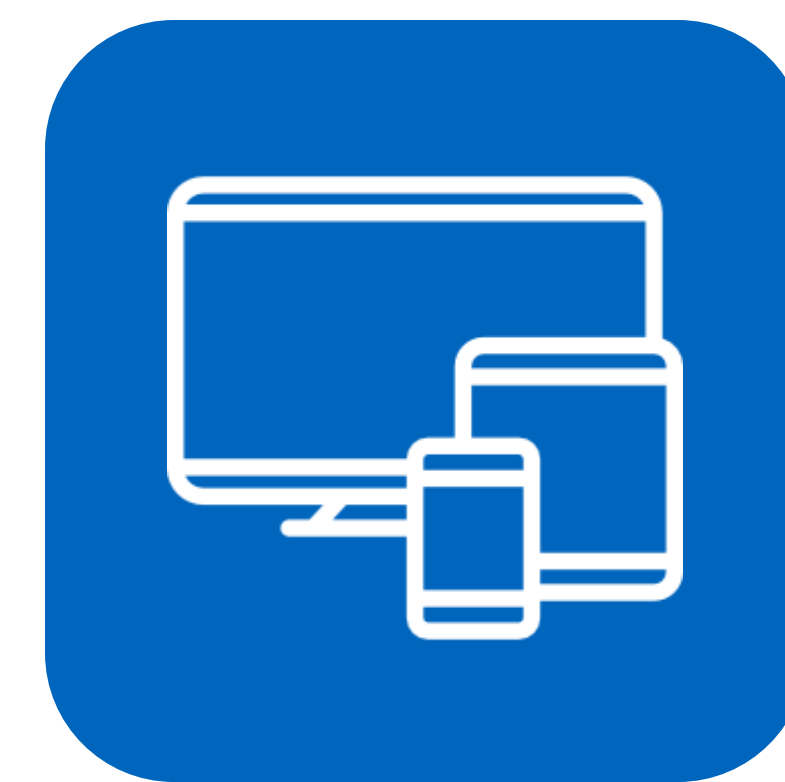

Recommendations for Singles & Groups

Park Information
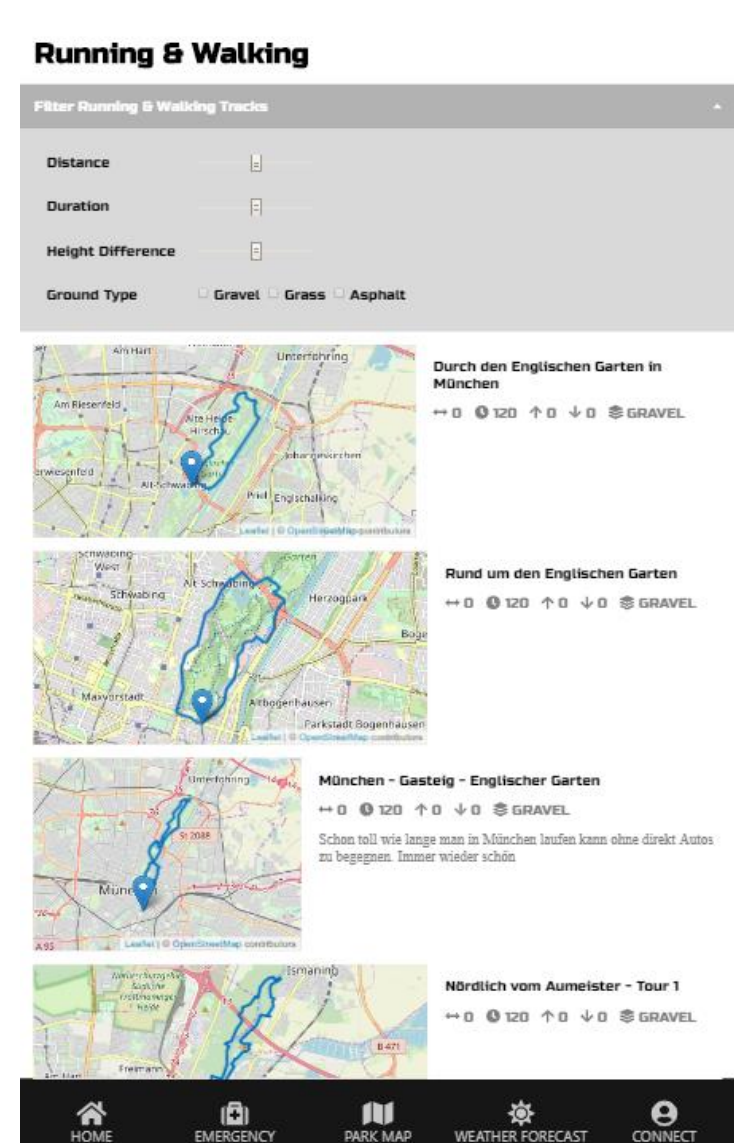
Emergency Support

User friendly UI

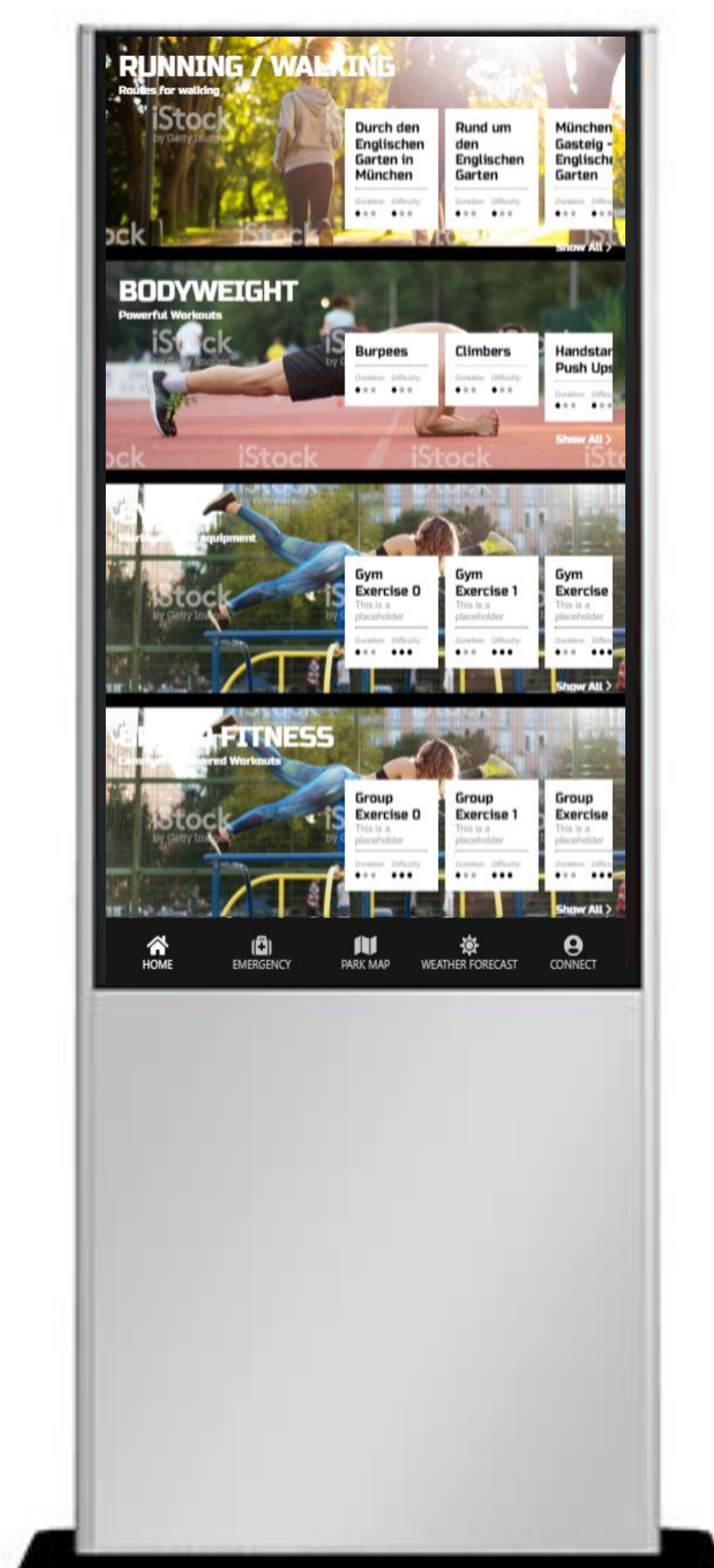**Find other Athletes or Groups**

ParkRec Use Cases

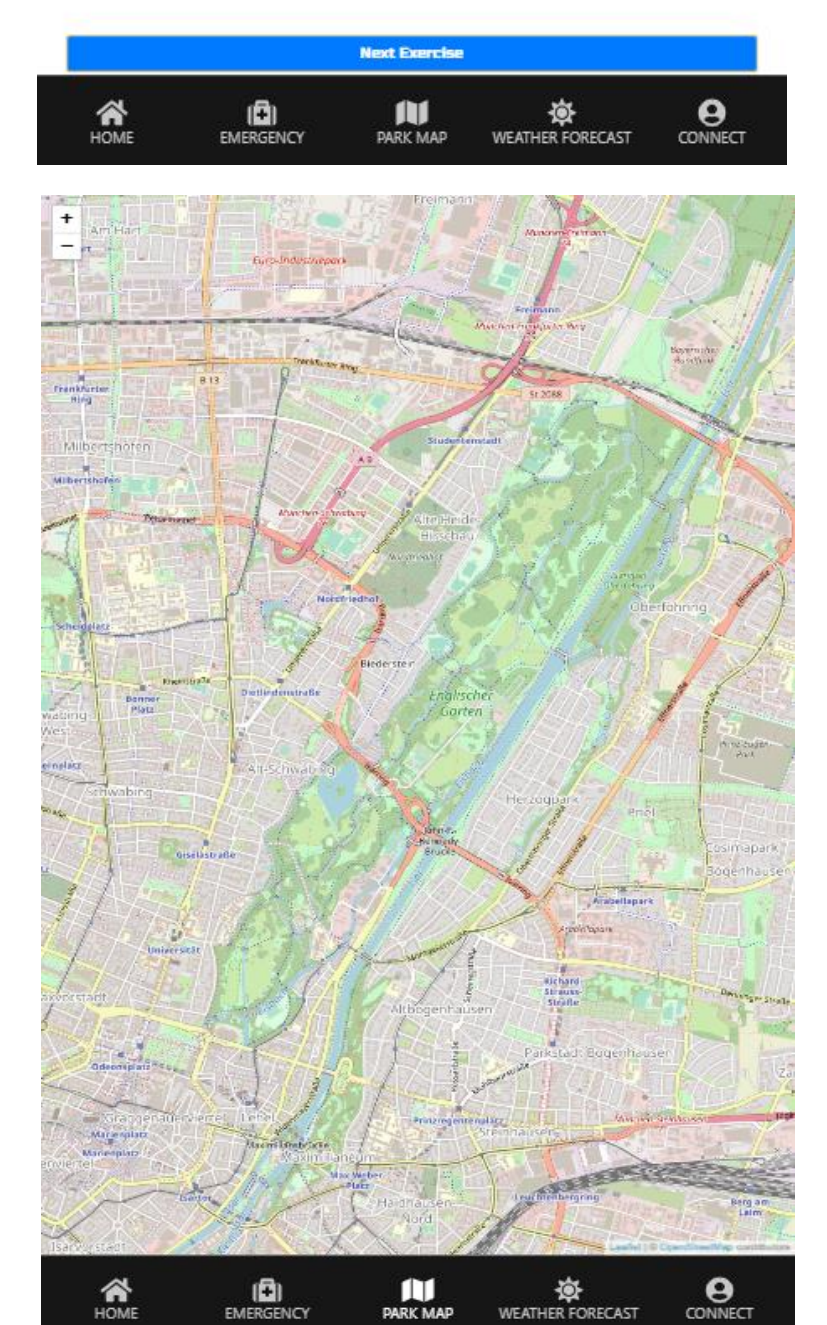Select Type of Activity or Sport

Set your Goals with provided Filters

Choose from recommended Workouts

Complete your Workout fully guided by ParkRec

Retrieve Park Details
- Fitness Equipment
- Water Fountains
- Other athletes

ParkRec is powered by

ParkRec is based on a Client-Server Architecture powered by OpenSource technologies.

django

⚛ React

🐍 python™

Leaflet

User Study

- User Study with 20 participants
- Predefined Scenarios/Tasks
- Application of the Think Aloud Method

Further Improvements

- Dynamic add of athletes
- Recommendation based on more criteria
- Apply collaborative filtering/item based recommendation
- Improve group fitness socialization