Sport Finder

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What is Sport Finder?

Want to practice sport? Do you know where the facilities are located? Do you want to play team sport?
Sport Finder can help you to search for all the sport facilities in the city of **Lappeenranta** and form groups to play team sport through the event system.
Locate the sport facilities in the maps, join one sport event or create your own and invite your friends and other to join you.
TRAIN YOUR BODY, TRAIN YOU MIND.

Technologies

- • IDE: Cloud9
- • Node.js
- • Express framework
- • MongoDB
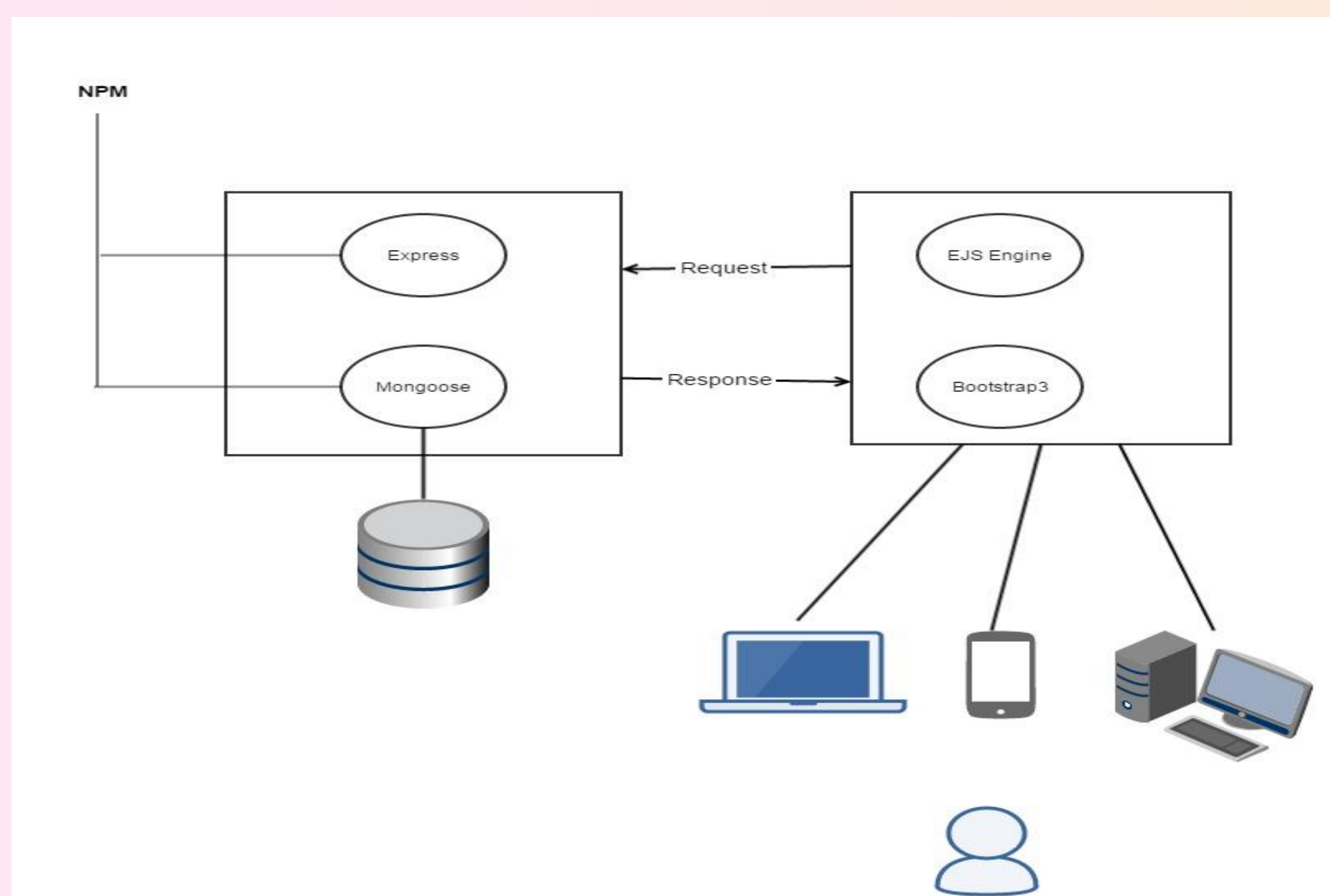- • Mongoose
- • Google Maps API
- • Bootstrap

User Possibilities

•**1) See all the sport facilities in Lappeenranta**

•**2) See all the events in the area of Lappeenranta**

•**3) Create an event**

•**3) Edit and delete events**

With authentication!!

Open Data

Open Data offers data that can be used, reused and redistributed by everyone.

The application uses the Open Data provided by the Finnish Government at Lipas website http://liikuntapaikat.fi/lipas

Architecture

SERVER SIDE
- • **Node.js** for modeling the application.
- • **MongoDB** for storing the data.
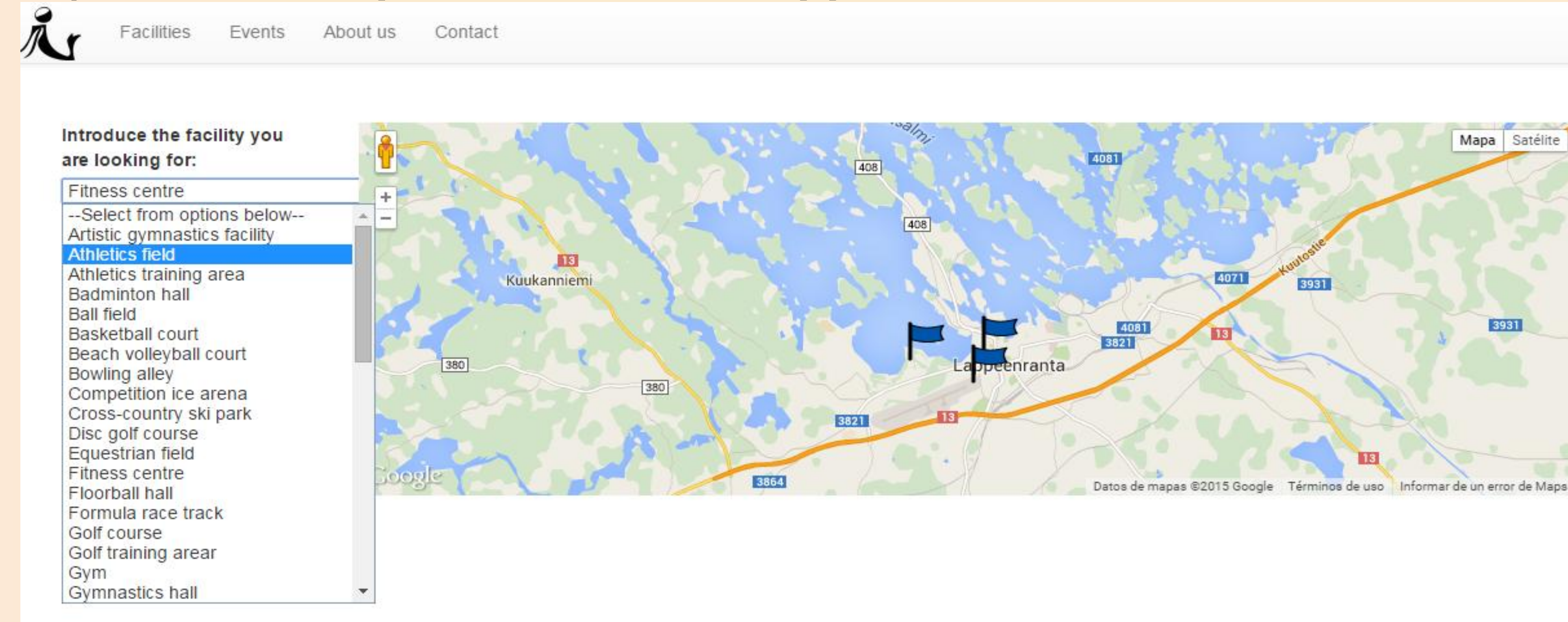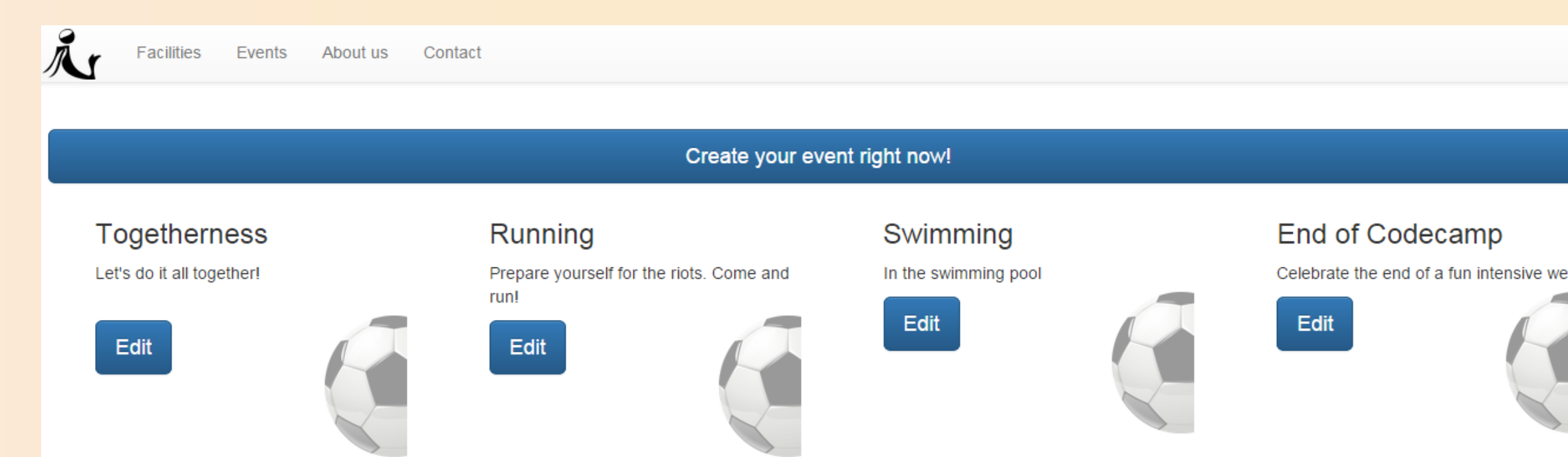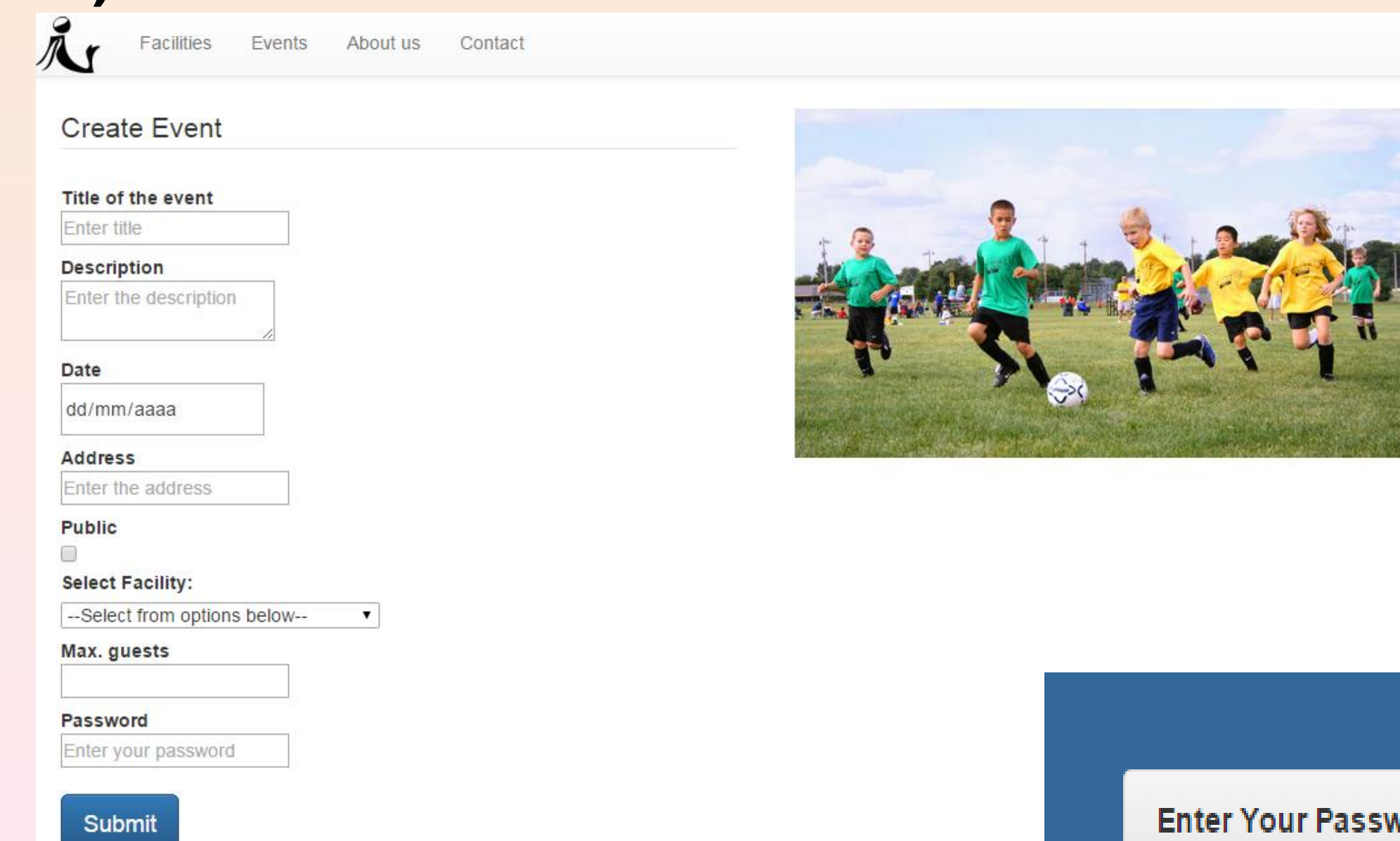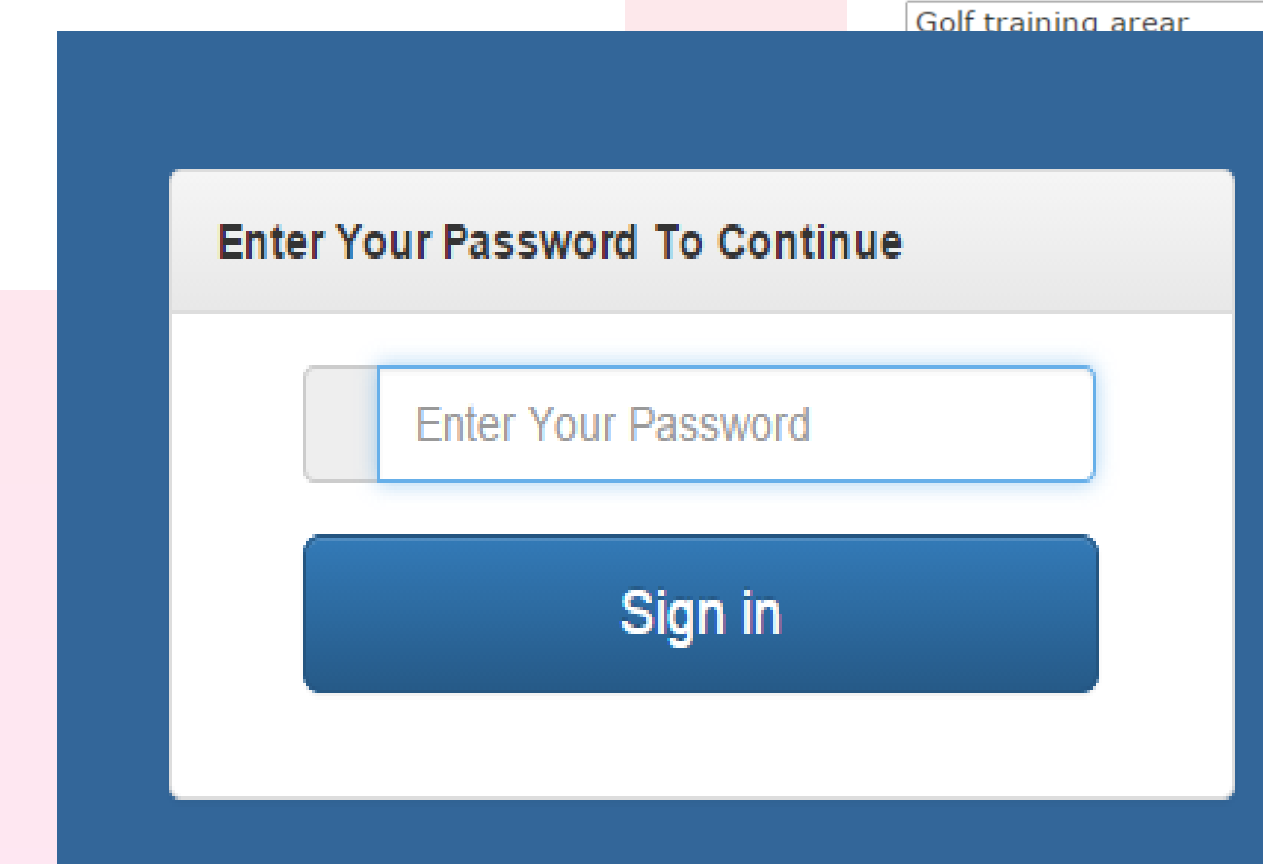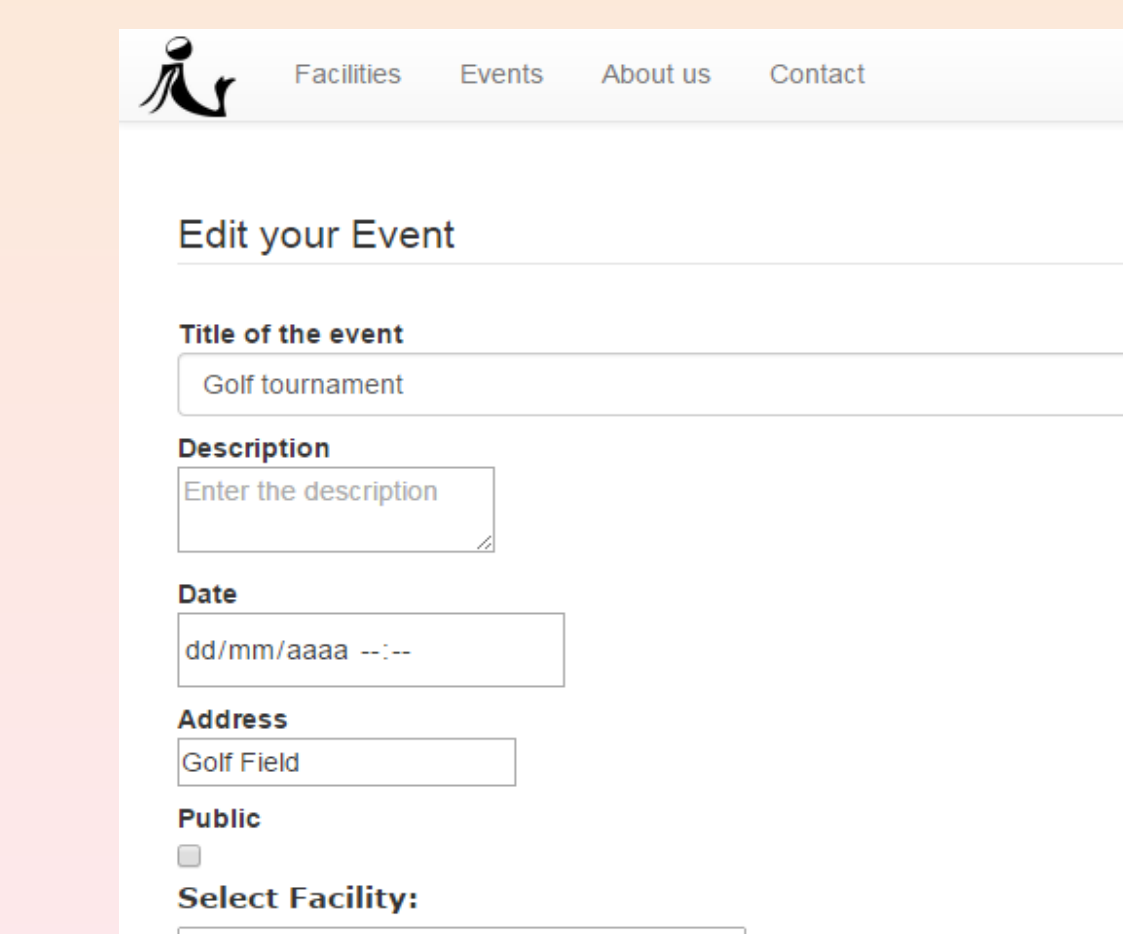- • **Mongoose** for accessing the data.

USER SIDE
- • **EJS Engine.**
- • **HTML+CSS** on the navigator.

Conclusion

Open Data give users a world of possibilities to develop new applications to make our life easier. Sport Finder will improve your sport experience solving the problems to find a place or activity to practice any exercise you want.

Besides improving people's quality life, while developing this application, the team members improved their coding skills using different technologies like Node.js and MongoDB.

As a team we learned to share tasks, giving and getting feedback in order to upgrade our professional skills, helping and motivating each other.