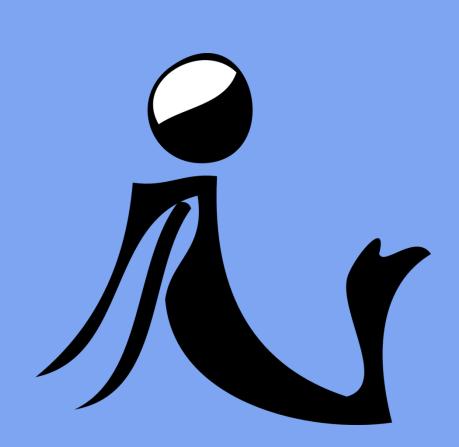
# **Sport Finder** Mansoureh Rousta, Ibrahim Olanigan, Veronica Morales, Manuel Delgado Open Data and Green IT CodeCamp - Spring 2015 Lappeenranta University of Technology



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

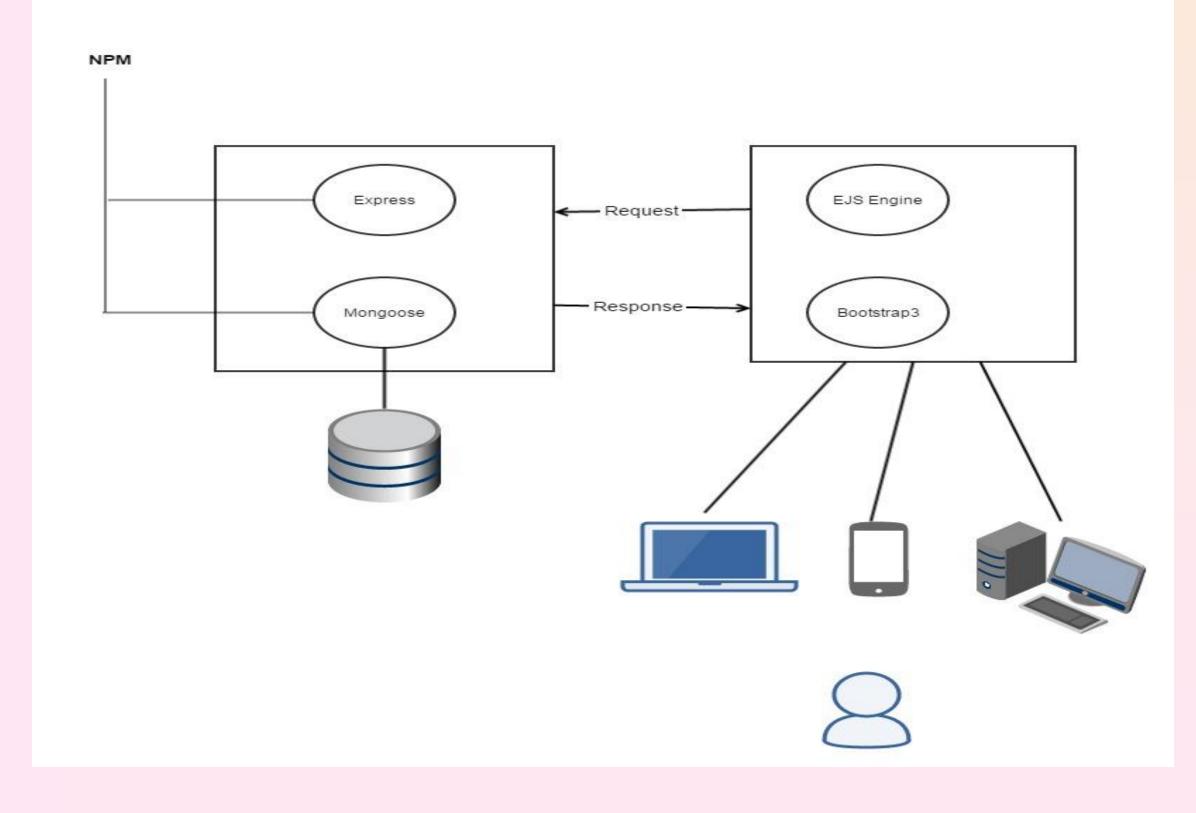
## Architecture

### SERVER SIDE

- Node.js for modeling the application.
- MongoDB for storing the data.
- Mongoose for accessing the data.

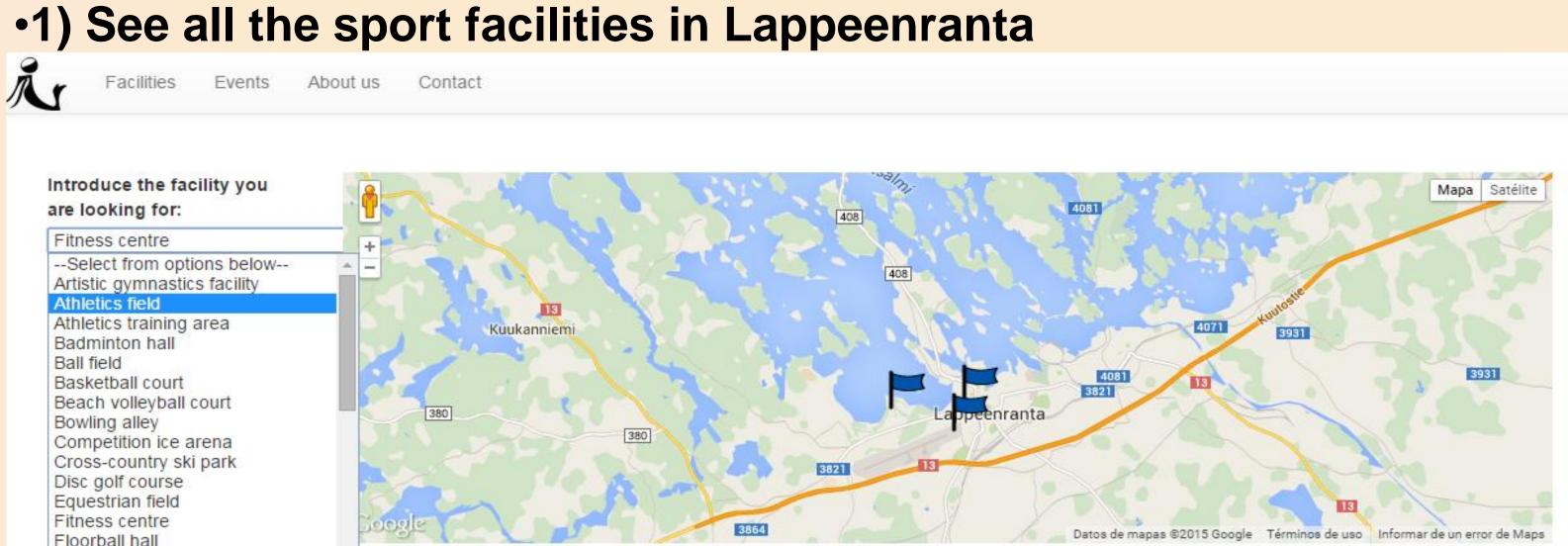
### USER SIDE

- EJS Engine.
- HTML+CSS on the navigator.



# What is Sport Finder?

# **User Possibilities**



I IUICSS CETTUE	+		
Select from options below Artistic gymnastics facility	- E	M. M. N. C.	408
Athletics field		13	hardler at
Athletics training area Badminton hall Ball field Basketball court Beach volleyball court Bowling alley Competition ice arena		Kuukanniemi 380 380	
Cross-country ski park		A BURNEN	8521
Disc golf course	1		
Equestrian field	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Fitness centre Floorball hall	Coogle		3864
Formula race track			
Golf course			
Golf training arear			
Gym			
Gymnastics hall	-		

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

<b>a</b>				
Facilities Events At	bout us Contact			
	Create	e your event right now!		
Togetherness Let's do it all together! Edit	Running Prepare yourself for the riots. Con run! Edit	ne and In the swimming pool		f Codecamp the end of a fun intensive v
<b>3) Create</b> Facilities Events A Create Event	About us Contact			•3)
Title of the event Enter title Description Enter the description				
Address Enter the address Public Select Facility: Select from options below Max. guests	T			
Password Enter your password				
Submit			Enter Your Passwo	rd To Continue

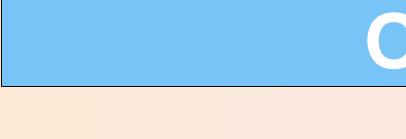


Enter Your Password

Sign in

•3) Edit and delete events

Pacilities Events About us Contact	
Edit your Event	
Title of the event	
Golf tournament	
Description	
Enter the description	
Enter the description	
Date	
dd/mm/aaaa:	
Address	
Golf Field	
Dublia	
Public	
Select Facility:	



**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 p://liikuntapaikat.fi/lipas

**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.

### With authentication!!

## **Open Data**

## Conclusion

