LBS Projekt WS2012/13

Map your City

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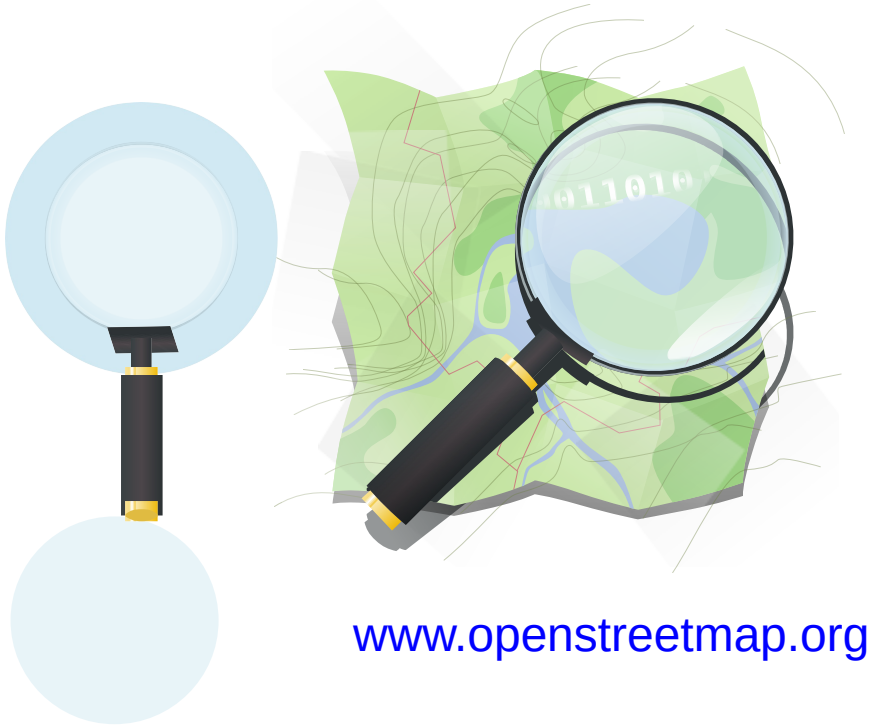
Idee

Spielerisches verifizieren der Sachdaten von Geoobjekten aus der Open Street Map Datenbank.



www.openstreetmap.org

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Technische Lösung

- IDE: Sublime, venvironment
- Server:
  Python Microframework flask mit postgreSQL
- Client:
  - HTML5
  - JavaScript: jQuery + jQuery mobile, Leaflet
- Versionierung:
  Git + GitHub = GPLv3

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Spielmodi

- Optionen:
  - Objekt-Arten: Restaurant, Bar, Bank
  - Objekt-Attribute: Wheelchair, Smoking, Vegetarian
- Single Player:
  - Free For All
  - Mapper of the Week
- Multiplayer:
  - Free For All

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Screens

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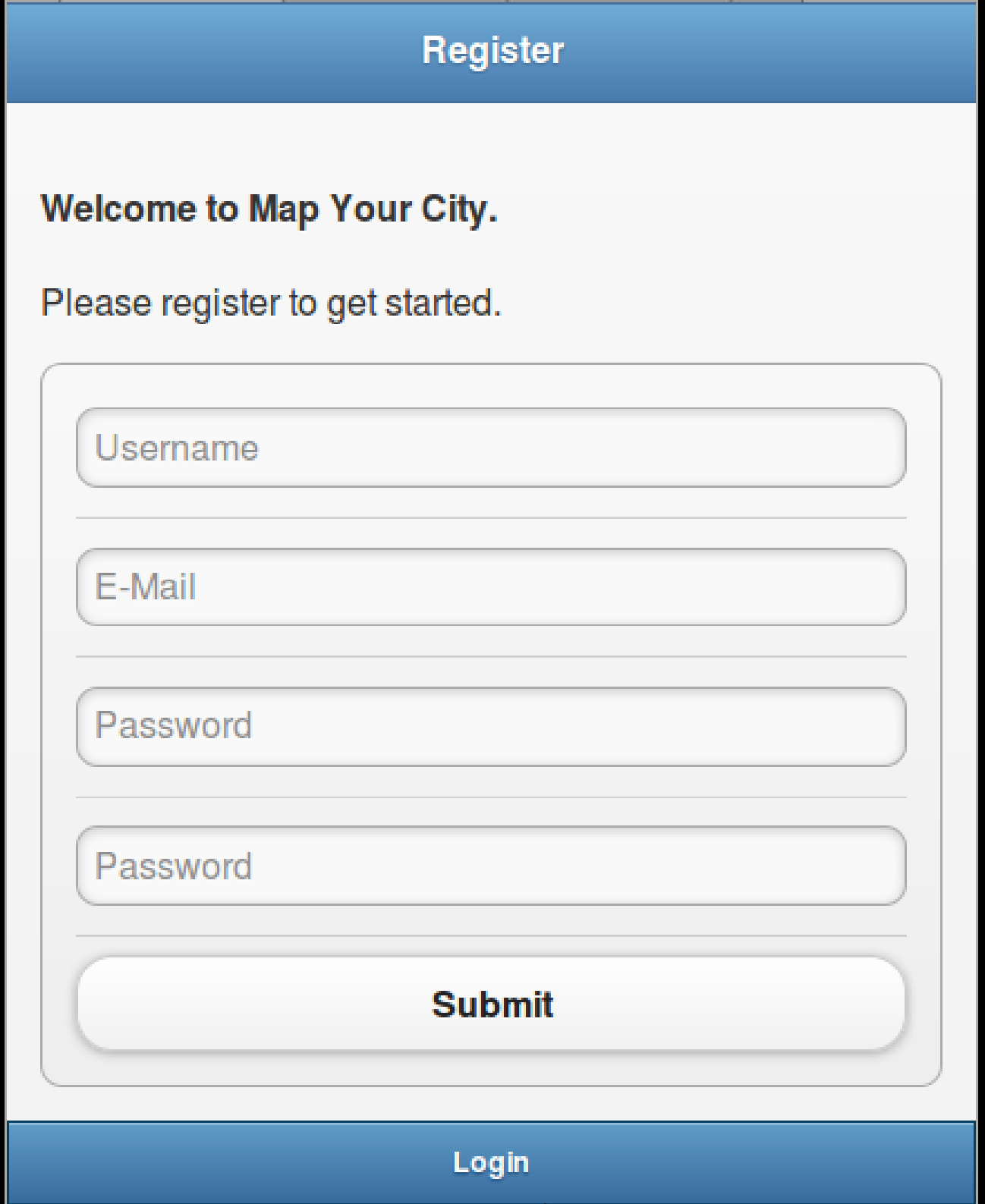
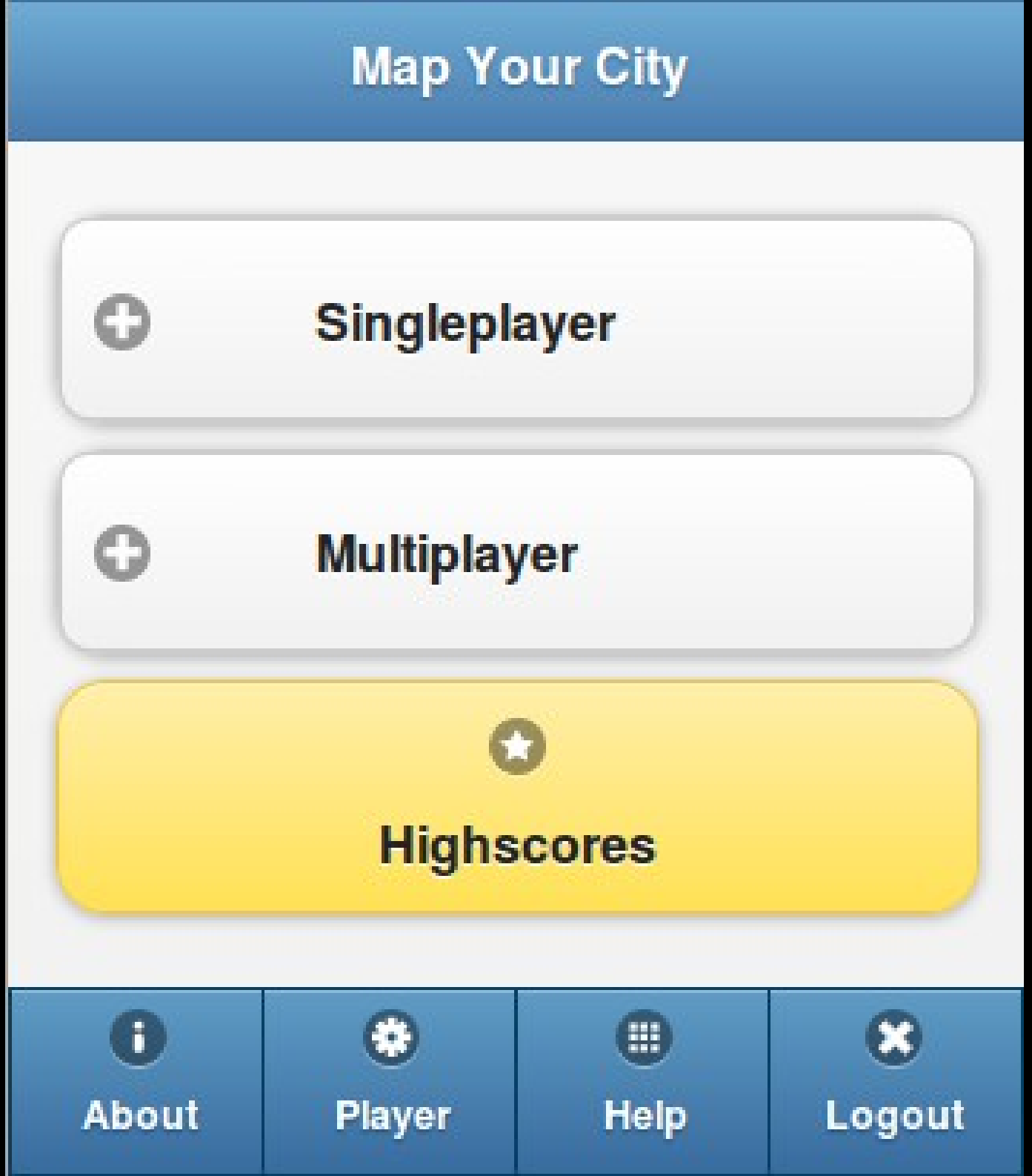

Register
Welcome to Map Your City.
Please register to get started.
Username
E-Mail
Password
Password
Submit
Login


Map Your City
Singleplayer
Multiplayer
Highscores
About
Player
Help
Logout

back

Game Setup

Logged in as: cheeseman

Create Game

Game Title

Number of Teams: 2

Number of Players: 2

Timelimit in Minutes 2

Game Secret (leave empty for none)

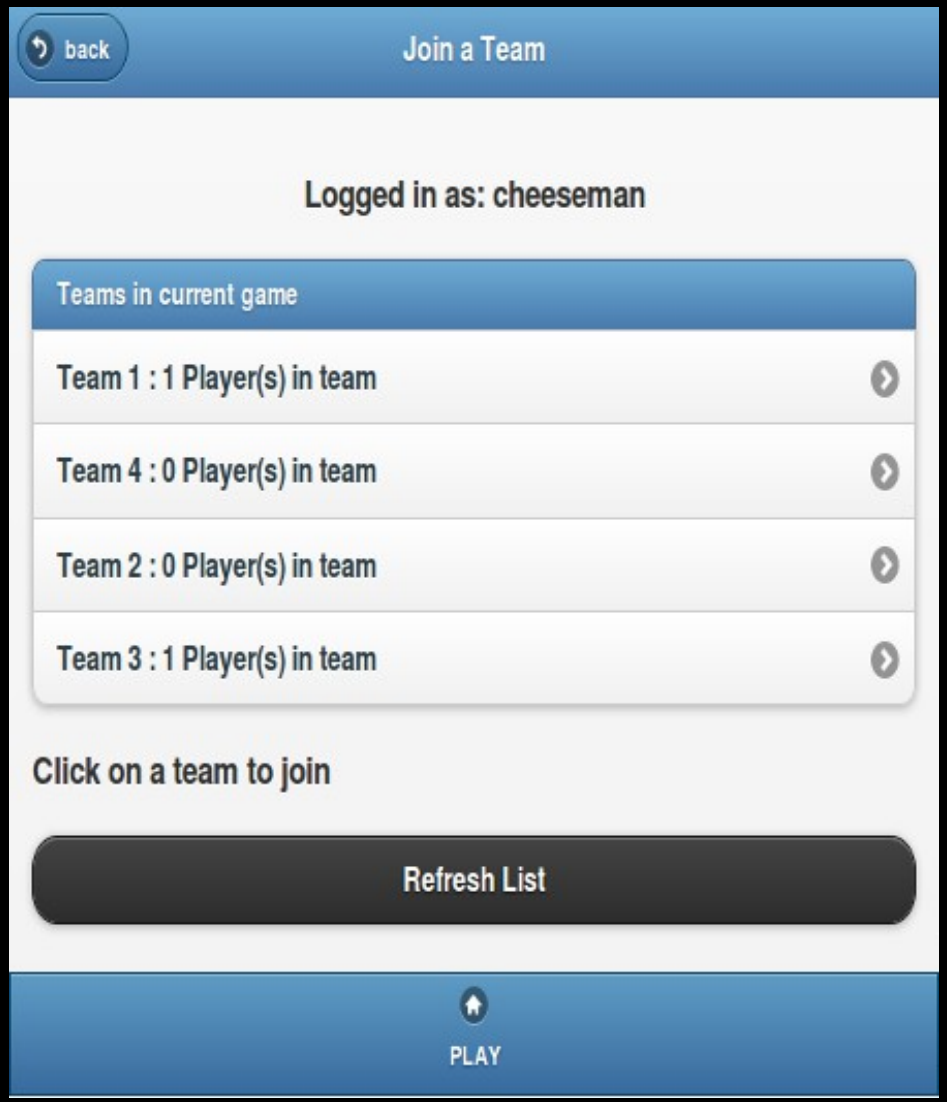
Items to verify

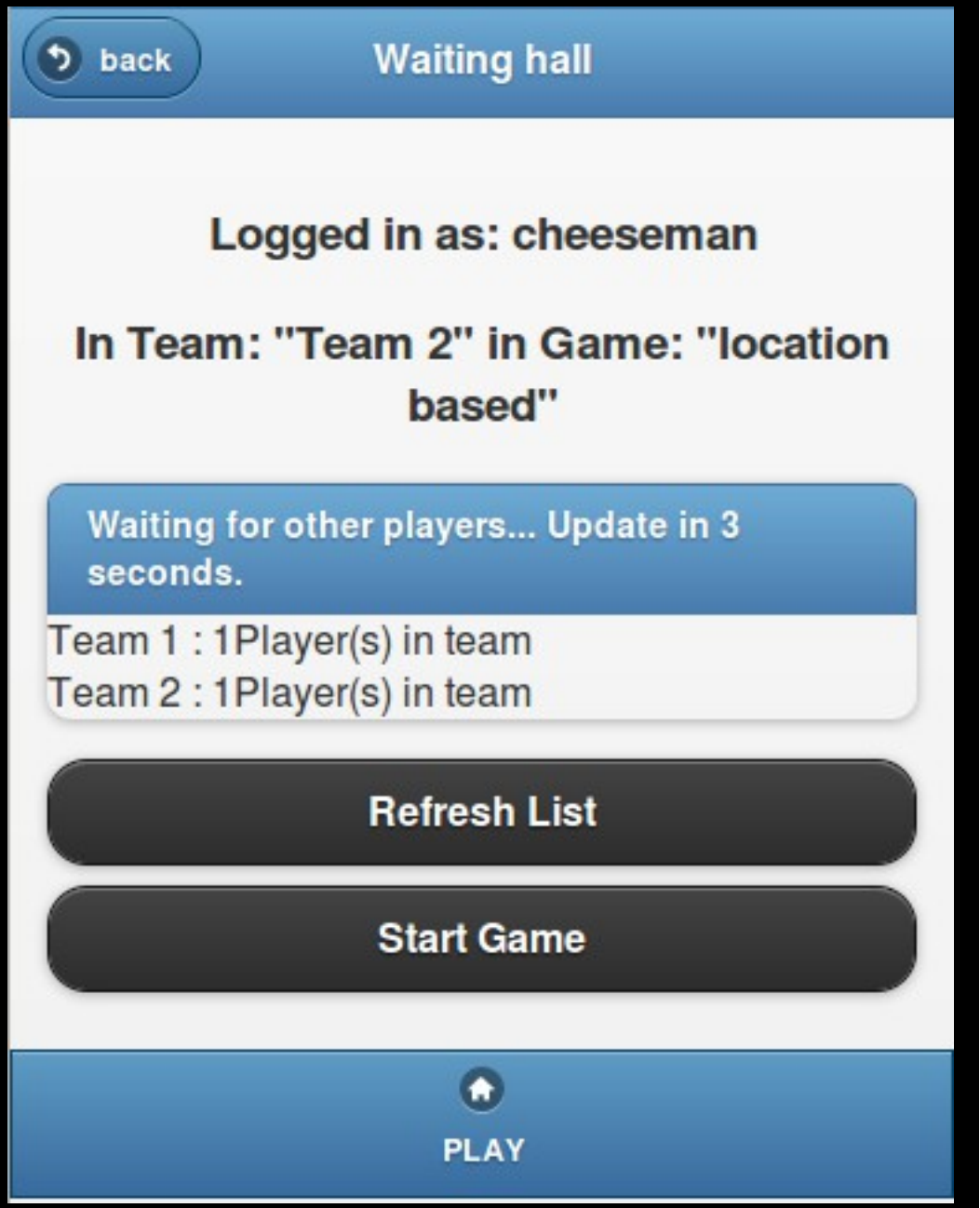
- [ ] Restaurant
- [ ] Bar
- [ ] Bank

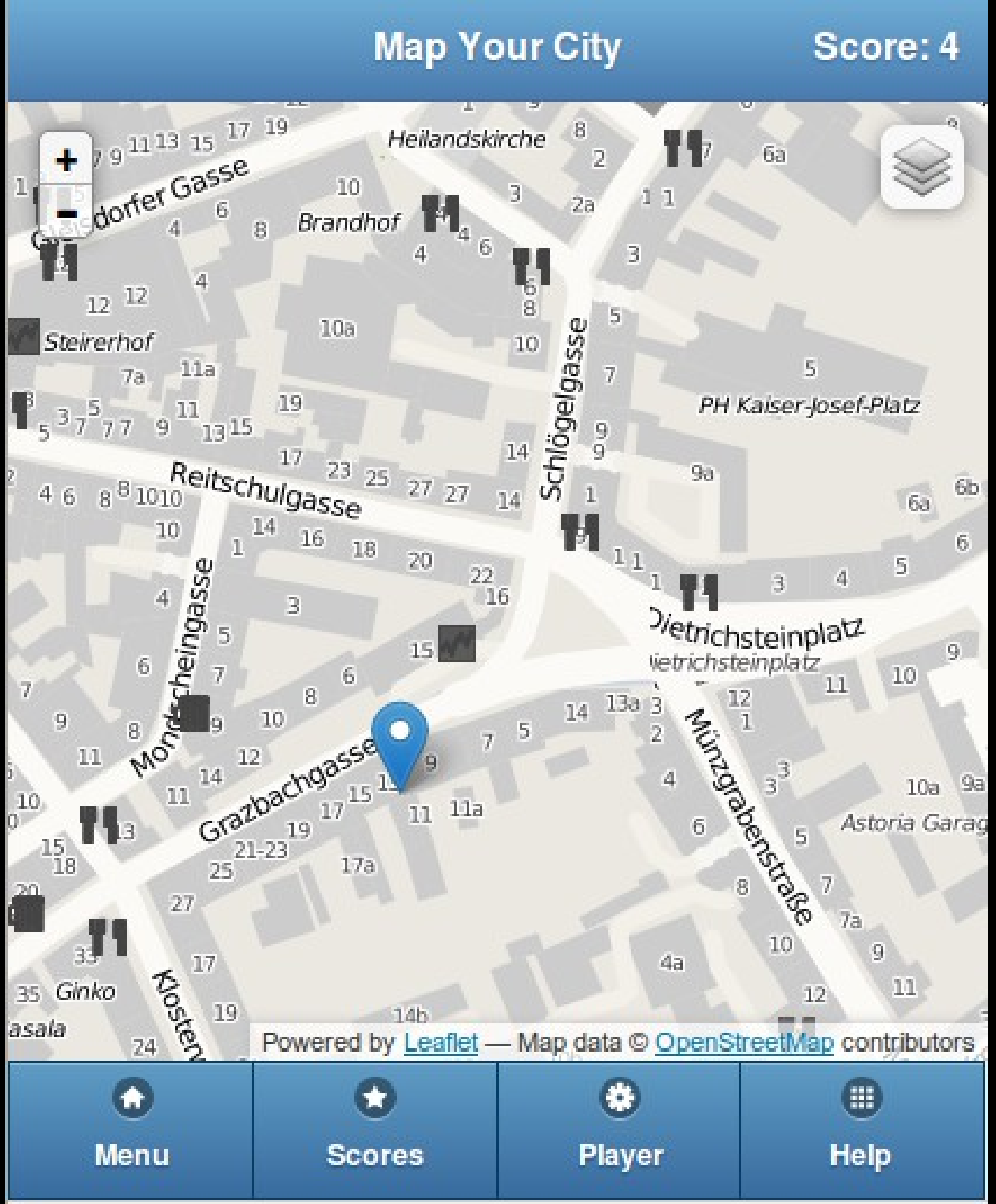
Submit

Join Game

PLAY


back
Join a Team
Logged in as: cheeseman
Teams in current game
Team 1 : 1 Player(s) in team
Team 4 : 0 Player(s) in team
Team 2 : 0 Player(s) in team
Team 3 : 1 Player(s) in team
Click on a team to join
Refresh List
PLAY


back
Waiting hall
Logged in as: cheeseman
In Team: "Team 2" in Game: "location based"
Waiting for other players... Update in 3 seconds.
Team 1 : 1Player(s) in team
Team 2 : 1Player(s) in team
Refresh List
Start Game
PLAY


Map Your City
Score: 4
Heilandskirche
Brandhof
Steirerhof
Reitschulgasse
Schlögelgasse
PH Kaiser-Josef-Platz
Mondscheingasse
Grazbachgasse
Münzgrabenstraße
Dietrichsteinplatz
Ginko
Powered by Leaflet — Map data © OpenStreetMap contributors
Menu
Scores
Player
Help

Name: Athen

Type: restaurant

Wheelchair

Yes No

Smoking

Yes No

Vegetarian

Yes No

Enter Information

Cancel

Result

Score: 8

Earned Badges:

Replay

Menu | Help

Map Your City

Highscore Toplist

Rank	Username	Score
1	Martin	80
2	Stefan	4
3	cheeseman	0
4	Yolo	0
5	Handy	0

Menu | Player | Help

Zusammenfassung

- Flask ist super!
  - SQLAlchemy
  - Jinja
- Weiteres
  - Datenmodell überarbeiten
  - Prozesablauf genau skizzieren
  - Spielmodi hinzufügen

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Ende

Danke!

Fragen?

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