Conceptual view

Keywords:

Functional Requirements

1. The system must **display the map** of the City of Skopje.
2. The system must be **accessible** to all web browsers.
3. The system should **draw data** from the **database**.
4. The system should have a **search** option.
5. The system must **enable the use** of the application **in Macedonian**.
6. The system must **enable the use** of the application **in English**.
7. The system should take over the **current location** of the user with his permission.
8. The system should provide a **recommendation** to the user's nearest locations.
9. The system should **display the working locations** at the time of the users search.
10. The system **can register** users from all parts over the world.
11. The system should provide a **filter** in order to filter the locations.
12. The system should **show all locations** in Skopje.
13. **Authentication** system for all **users**.

Non-functional requirements

1. The system should be based on **data protection laws**.
2. The system should not store the user's location in the **database** after using the **web application**.
3. The system should have a **copy of the data** at another location.
4. The system should be **restored** no later than 10 minutes if there's an error.

Data	Function	Stakeholder	Abstract Concept
Database	Draw data	Users	Display the working locations
Location	Search		Recommendation
Choose language	Authentication		Accessible
All locations	Register		
Copy of the data	Show all locations		
	Filter		