



Car Booking System [Uber]

SOFTWARE ENGINEERING 2

Abdelrahman Belal
Ahmed Hosni Kmal
Khaled Hesham
Mahmoud Mohammed Nagy
Mazen Khaled El-Sayed

Our Domain:

Is the system we use as passengers when we need to hire a taxi, so we simply call from the application that we need a taxi in our location, the system then finds the drivers near your location and lets you select one of them to hire for your trip, then the system informs the driver that he's being called to that location.

Functional Requirements:

- The system shall be real-time and always keeping track of the drivers' locations.
- The system shall provide a powerful and quick map implementation.
- The system shall keep HR department updated with drivers' reviews.
- The system shall deliver complaints to the customer service dept.
- The system should suspend the spamming users automatically after certain number of false calls.
- The system should generate a report every day that serves accounting dept.

Non-Functional Requirements:

- The application interface should be user-friendly.
- The system shall not be down for more than 1 minute.
- The application should support wide variety of mobile phones.
- The system shall be secured properly.
- The users' data should be hidden or encrypted.