Main document for idea: smart car on demand

February 13, 2018

Needed requirements:

- Socket, probable car control

- message queuing, ?

- web services (REST), the mobile app

main steps of a MVP:

1. costumer sends a request: location destination number of pass.

2. car receivers a request all information is included

3. car searches shortest path

4. car picks up customer. and searches for the shortest / fastest path to the location.

5. request is popped from queue and marked as done.

6. Car returns to car center

Notes on the first version: 1 Car, 1 customer, a car center.
Extensions: More cars, more customers, cars communicating to eachother about position in the city,