**System vision document**

Transportation rental service

Problem statement:

* The problem is people has difficulty to find specific types of vehicle like private cars, truck if there are lately live in place or visit place for first time, and also a lot of places are crowded so people prefer to use bikes.
* A successful solution will be a mobile application that allows users to order a specific vehicle or a bike to rent, and also allows owners of vehicles and bikes to add them in the system for people to rent.

The new system should be capable of:

* Storing information about service user (history).
* Storing information about service owner (store location, vehicles available in store).
* System capable to allow Owner to update his store (Add vehicle, Remove Vehicle).
* Rental vehicles are four categories (bikes, private cars, winch and heavy cars).
* Put store location or vehicle on map.
* System capable to allow user order specific vehicle.
* Identify user location.
* Calculate minimum distance (Using map).
* Calculate estimated amount of money or trip time (Using distance, map).
* Payment method that contain two ways, first will be pay by cash money and sec that pay by visa card.
* Allow user to rate service.

Comment 🡪 Ask TA difference between system capability and Functional requirements.

Audience:

* Anyone doesn’t have a car.
* Foreigners.
* People who lives in crowded places and able to ride a bike.

Similar App:

* Uber and Careem.
* Aggarly (In Arabic).

Advantages:

* We have four types of rental services in same application.