

1. System shall provide creation of manager
2. System shall provide registration for customers with attributes(Full name; username; email; location(Country, city, zip code); phone number, payment information).
3. System shall provide opportunity for manager to registration providers with attributes(Pid, Address, Name, Phone Number, Types of car part).
4. System shall provide opportunity for manager to add cars with attributes(Model, Color, license plate, power, GPS data, free, socket type).
5. System shall provide opportunity for manager to add new charge station with attributes(GPS location, amount of available sockets, cost of regarding changing amount, time of charging, station id).
6. System shall provide opportunity for manager to add new workshops with attributes(Location, car parts, availability of timing, WID)
7. System shall allow customer to modify their profile.
8. System shall allow customer to choose “from” and “to” data of order.
9. System shall provide possibility to estimate the fastest car for users with the expectation of charging.
10. System shall allow customers to check and order one of suggested cars.
11. System shall allow customers to change their payment information for certain order.
12. System shall allow to write feedback for every order.
13. System shall contain history of customer's order.
14. System shall define the lowest number of car power and provide possibility to estimate the nearest and the least time-consuming charge-station for cars.
15. System shall provide opportunity to repair definite amount of cars at the one moment.
16. System shall provide information about technical state of cars for manager.

17. System shall provide technical service to cars with defects by sending them to nearest workshop with free slot, otherwise put car into queue (wait) for this workshop.
18. System shall check existence of broken detail and if it is not in nearest workshops , system shall provides manager opportunity to make a request to provider for the certain detail.
19. System shall provide possibility to order car by phone.
20. System shall provide possibility to order car by application.
21. System shall provide information for customer about price of order.
22. System shall provide the current GPS information about cars for manager.
23. System shall provide interface for using wending automata inside the car.
24. System shall provide opportunity to update vending automata assortment every week.



