**Customer:**

Homepage: show username and balance. Map shows all vehicles and current user location.

Rent: show available vehicle nearby and all, enter vehicle id to rent. Vehicle become USING.

Return: confirm button. After return customer and vehicle will go to a random coordinate. Vehicle battery level decrease, customer balance minus. Vehicle become NOT\_USING.

Report: show vehicle all, enter vehicle id to report. Vehicle become DEFECTIVE.

Pay: enter card number info and amount to increase balance.

**Operator:**

Homepage: show all vehicle info.

Charge: enter vehicle id to charge. Vehicle battery level = 100.

Repair: show DEFECTIVE vehicles. Enter vehicle id to repair. Vehicle become NOT\_USING.

Move: show all vehicle info. Enter vehicle id lat and lon to move.

Track: Map shows all vehicles.

**Manager:**

Homepage: show each type vehicle status. Map shows all vehicles and all users.

Operator signup: create operator account.

User Info: show Customers Status.

Generate report: enter start date and end date to generate report. Explain each plot.