1 Store Location

We implemented the google map for store location. A large number of locations with addresses and their corresponding latitude and longitude were added. The customers can directly access certain locations from the Google map and start their booking.

2 Customer

1. Customers under 25 are able to rent a car. However, those young customers need pay a little higher price
2. A Customer can register on the website with a valid driver licence.
3. Customers can only use the search and reserve cars with a valid membership
4. Customers are able to select car using the vehicle make, model, vehicle type, available time, desired location
5. If the vehicle type which a customer requires at a desired location is not available. The system will search a similar vehicle in 5 approximate location and display to the custom.
6. A Customer is allowed to cancel a reservation .However if the cancellation is launched in less than 1 hour before reservation starts, a penalty fee is charged.
7. Customers are able to pickup and return vehicle in the system . A late fee will be charged if customers return the car late.
8. The price for customer is based on the car type ,vehicle and also the
9. Customers rent the car by the hour, with the maximum of 72 hours.
10. The cost of reservation is calculated based on the car type , vehicle and also the different hours. Price per hour drops as the time of rental increases.
11. Customers are allowed to input information of car condition when returning a vehicle and provide comments on the vehicle and service.

3 Admin function

1. Administrators are allowed to add new vehicles and vehicle types or delete existing vehicles and vehicle types.
2. Administrators are allowed to modify all the property of vehicles and vehicle types.
3. Administrators can set a price for each individual vehicle type.
4. Administrators can modify some information of users. Administrators can deactivate a user in the system.
5. Administrators can set a late return fee and a 6 month member
6. Administrators are able to add, modify and delete the store location.
7. Basically an administrator is allowed to change anything in the system.

4. Cost of reservation

Each vehicle and vehicle type has an individual price. Hourly rate is different for 1-5hr , 6- 10 hur, 11-24hr and above 24hr. The cost of reservation is calculated based on these 3 parameters and the rental hours

5 Vehicle

a. A vehicle should have a defined vehicle type and a number of properties, such as the make and model, year, registration tag, current mileage, and the time it was last serviced.

b. Each vehicle’s condition is specified (good, needs cleaning, needs maintenance, etc.). Each vehicle should be assigned to a rental location.

c. More than 100 vehicles with full information and pictures form a large pool of rental cars of our system.

6. Others

Membership renew : The system will check a customer’s membership when the customer login the webpage. A reminder pops up if the membership will expire in one month. The customers are not allowed to search or book any vehicles if their memberships expire.

Deactivated user: The user will not be able to login if they are deactivated. When they try to login, there will be a notification to ask user to contact admin.