**Requirements**

1. Rented vehicle can be Car or Bike and it may be extended to other vehicle types in future
2. Users should be able to search stores on the basis of location
3. User should be able to get all vehicles of required type from selected store
4. User can reserve the vehicle of his choice
5. Users can rent vehicle on daily or hourly basis
6. Users must pay the bill against his reservation to confirm his booking.

**Objects**

1. User
2. Store
3. Location
4. Vehicle
5. Reservation
6. Bill
7. Payment
8. VehicleInventory

**UML Diagram**

