

PROJECT REQUIREMENTS DOCUMENT

Team : Group 6

Stakeholders: Manish Mukund Kaujalgi, Vaishnavi Bhadresh

Project Description:

A Car request application support a variety of services involving request car services like renting, ride share, deliver services, car messenger services and buying/selling cars including unique cars.

We are implementing features such as Rent a Car and Mechanic Services

Features Provided are as Follows:

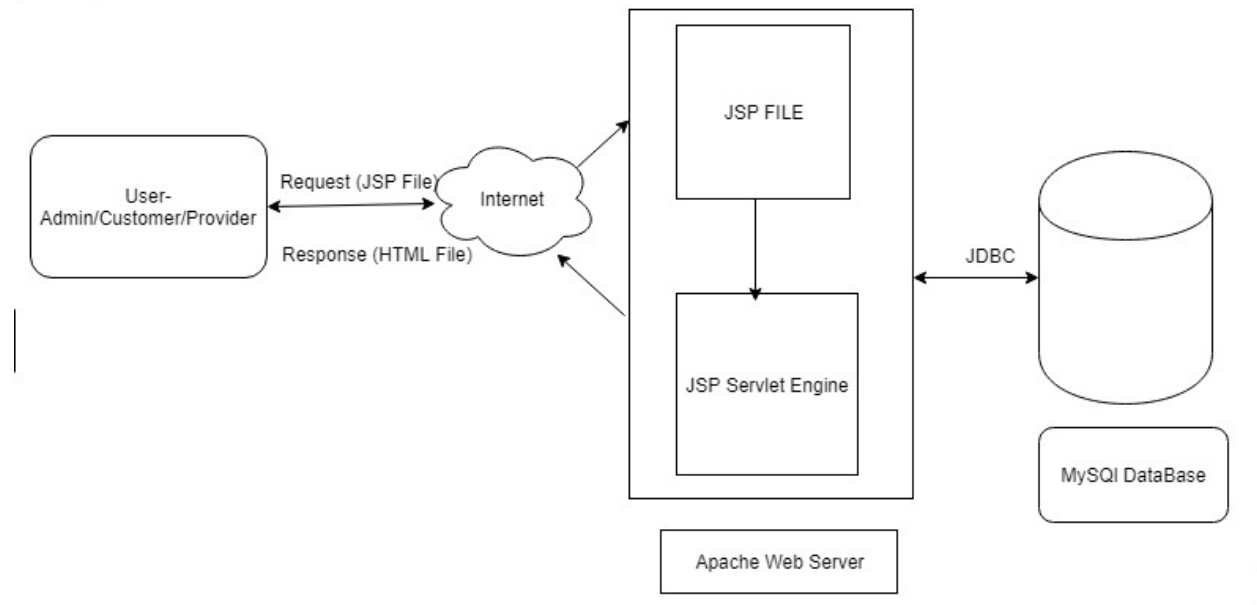
- 1. User Management Module (Security):** This module deals with access control to the application
 - ✓ Type of users – Consumers, Providers and Admin
 - ✓ Login using User name and Password. Additionally, an email validation is added to provide security to the user by sending a OTP to the registered mail id.
- 2. Customer Management Module:**
 - ✓ As a Customer: Providing service to Rent a Car through a module such as rent a car, book and pay
 - ✓ As a Provider: Providing service to add a car details, add a mechanic services
- 3. Billing Module:**
 - ✓ Payment module for both customer and service provider

Technical Requirements

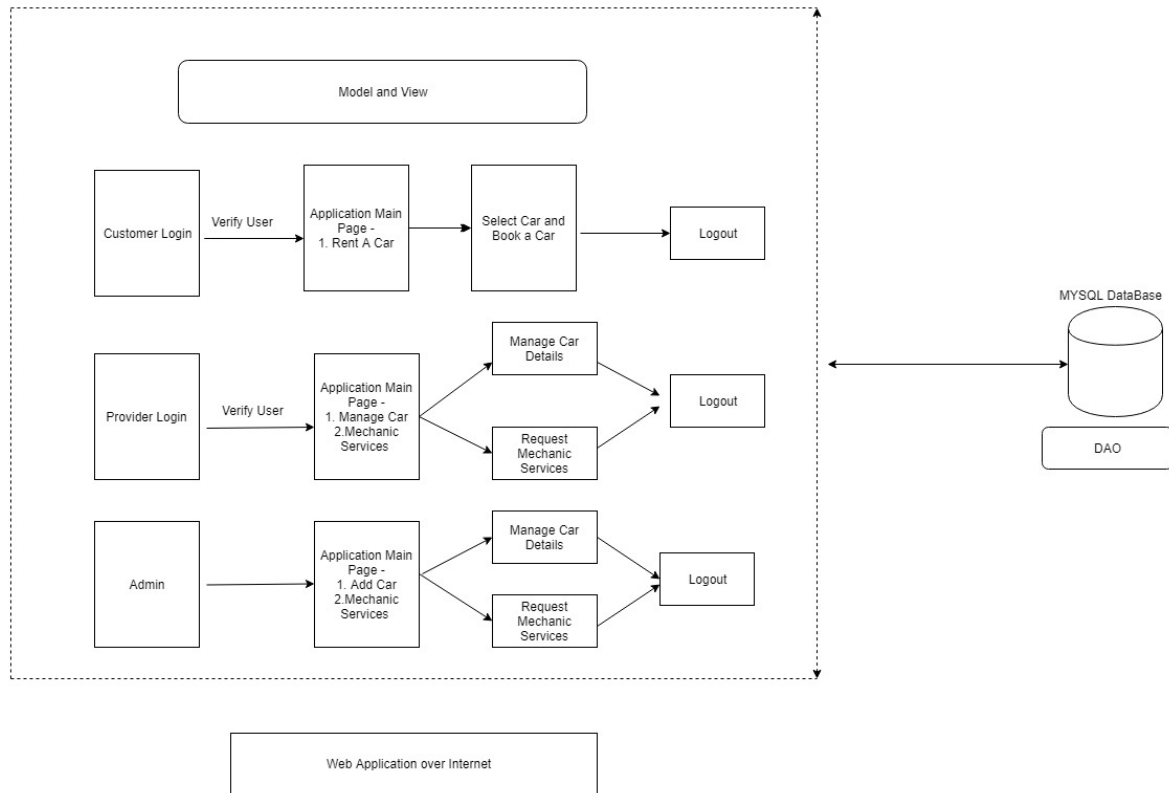
Req Id	Tools / Technologies	Priority
1	Eclipse	High
2	Tomcat Server	High
3	MySQL Database	High
4	Java, JSP, Servlets	High
5	SQL Workbench	Medium

Architecture:

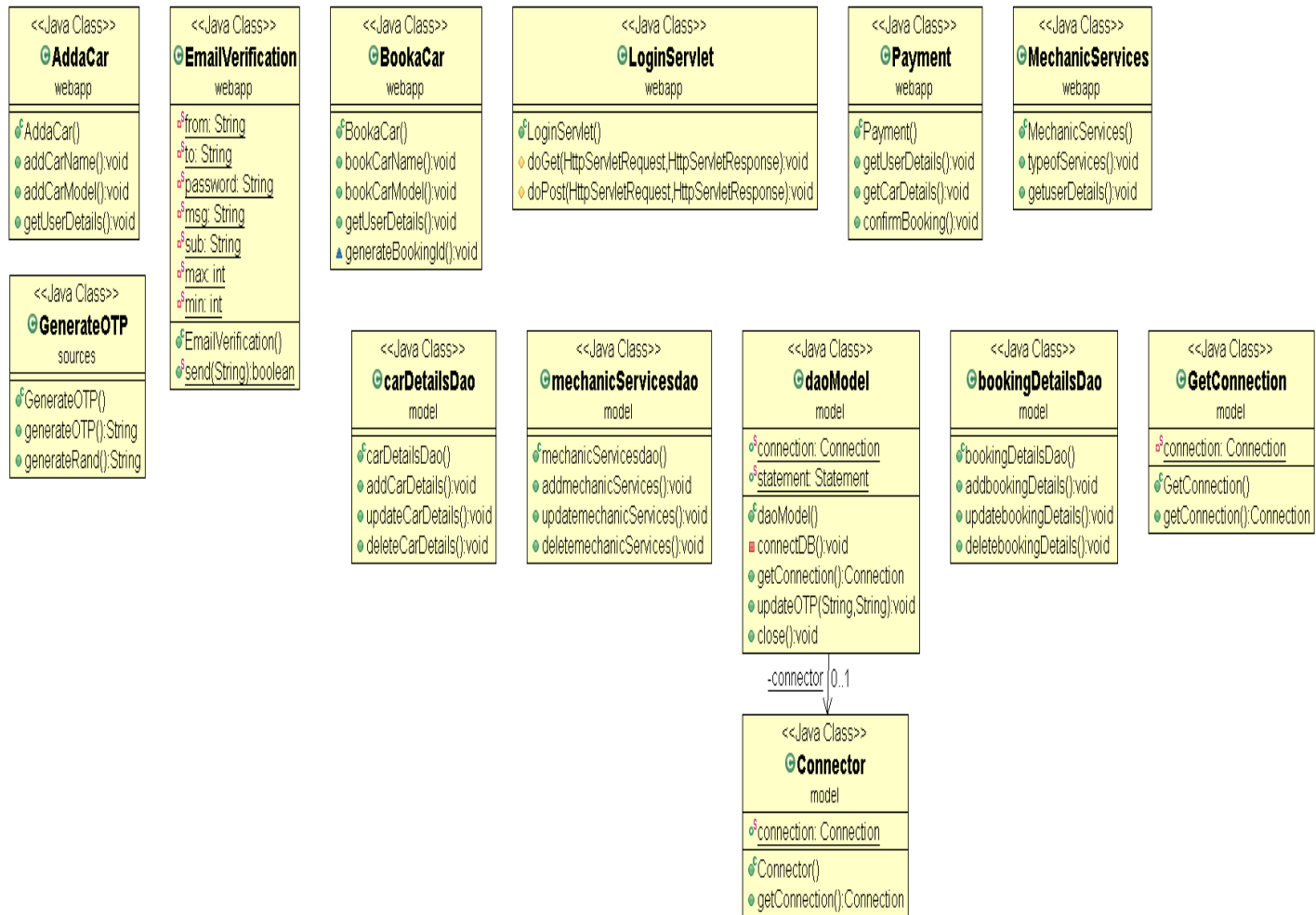
1.1 High level architecture



1.2 Low level architecture

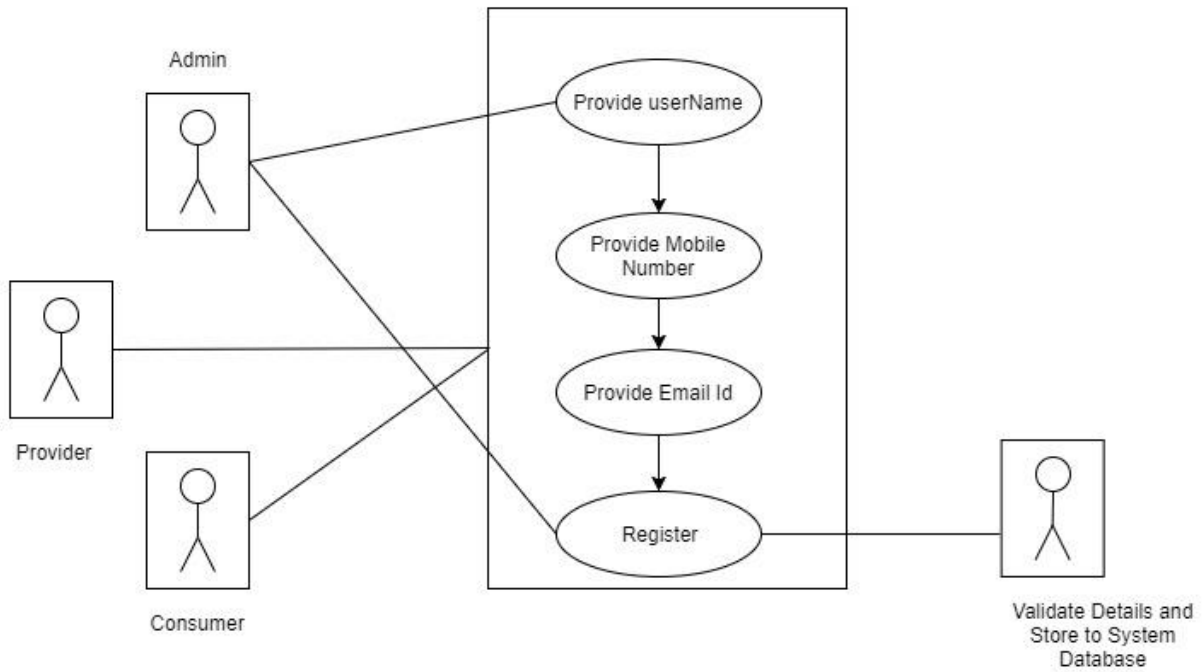


UML Diagram:

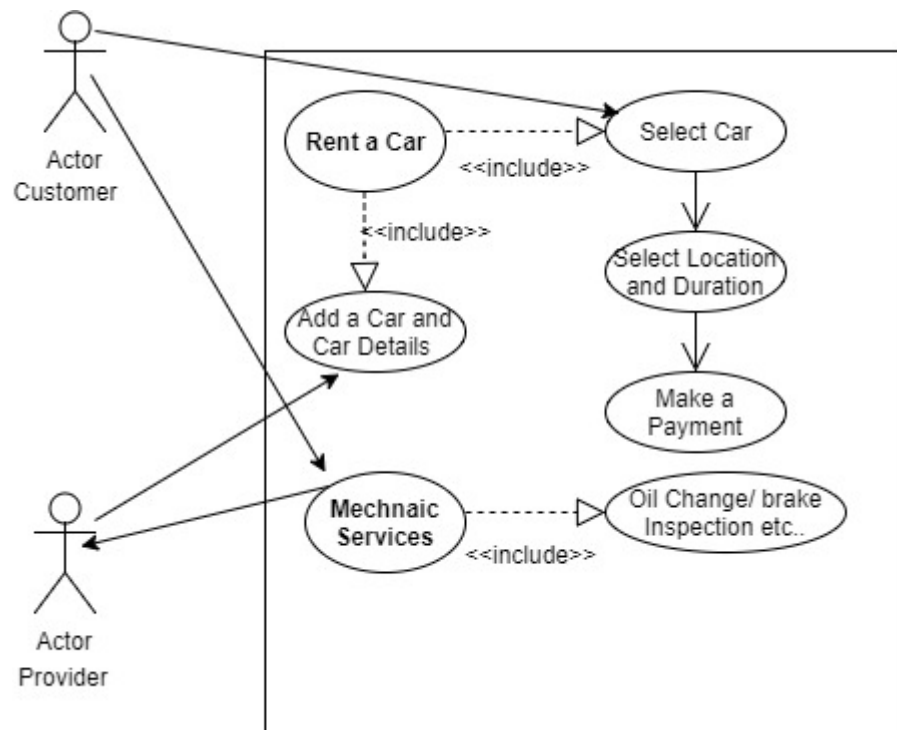


Use case Diagrams:

1.1 Login



1.2 Other functionalities:



ER Diagram:

