Done by: Group 46

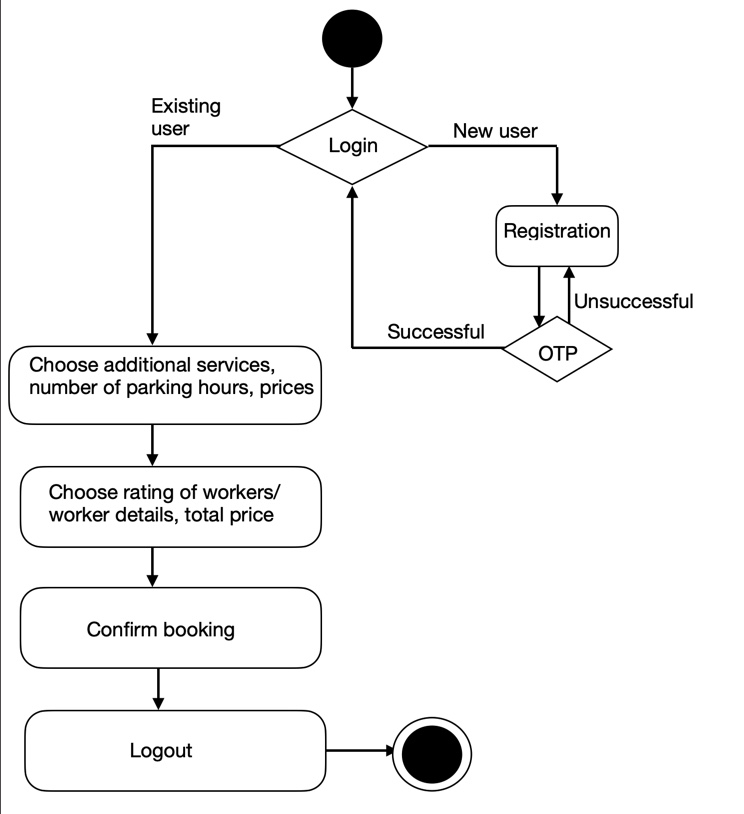
* Reethika Pogula 2019B3A70571H
* Pranavi Gunda 2019B4A71068H
* Shreya Banerjee 2019B5A71019H
* Inkollu Srivarsha 2019B3A71553H

Car Parking Solutions

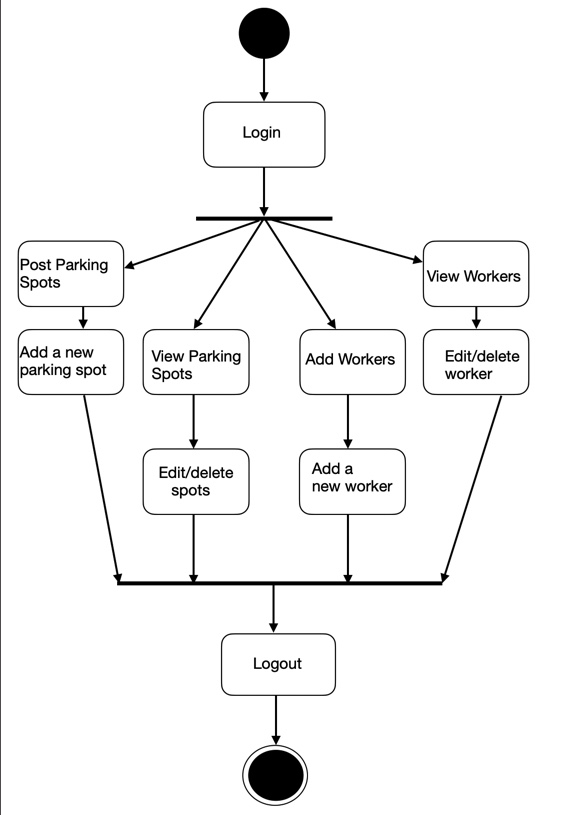
Web Application Report

Activity Flow Diagrams

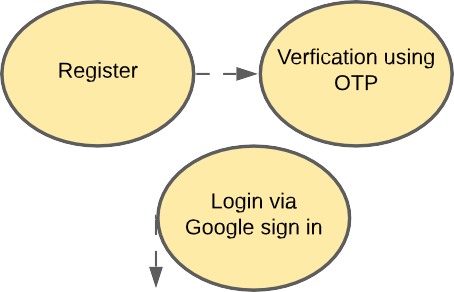
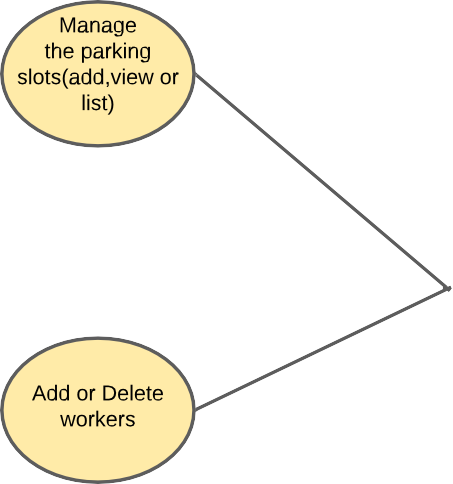
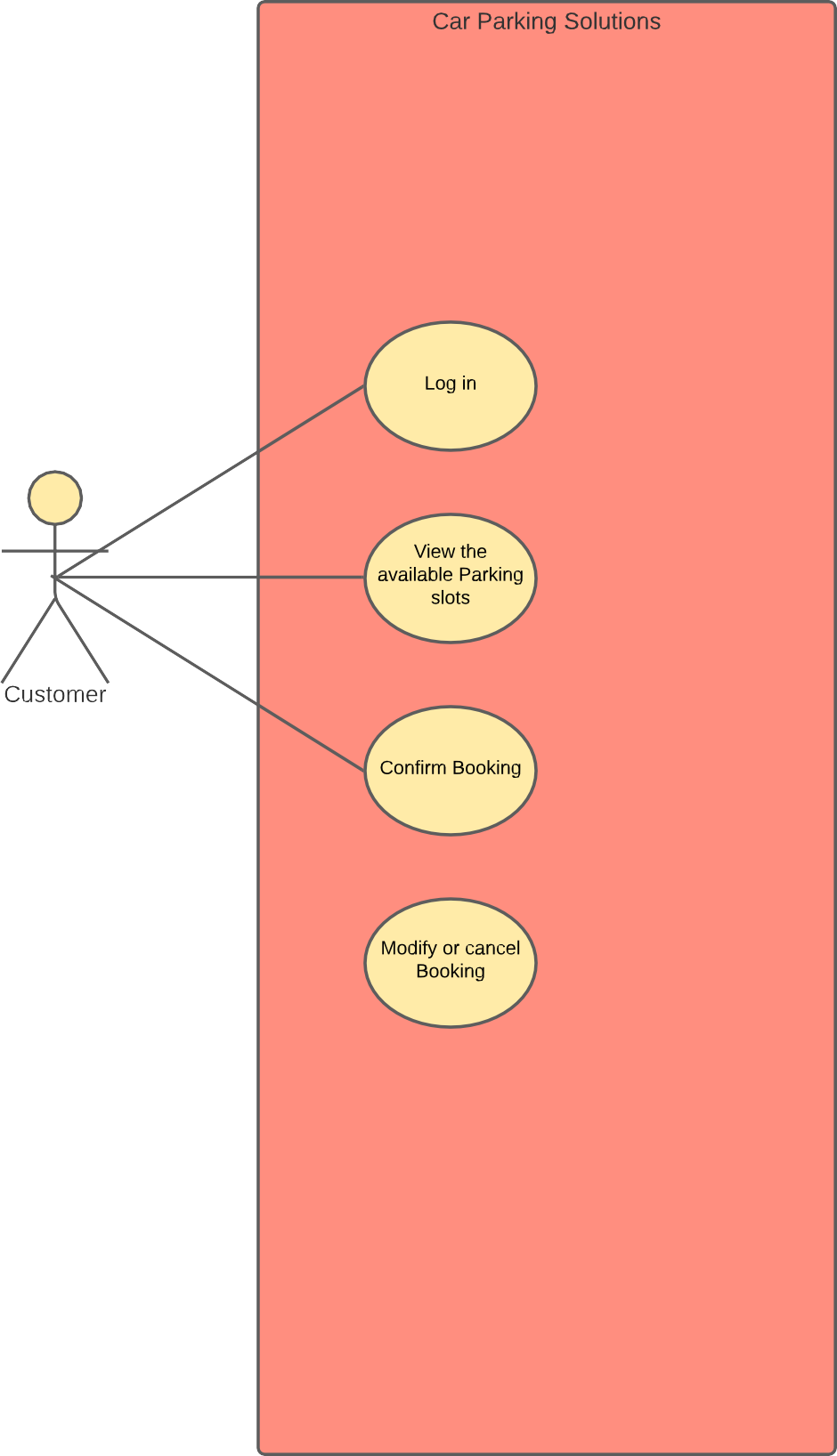
User Activity Diagram



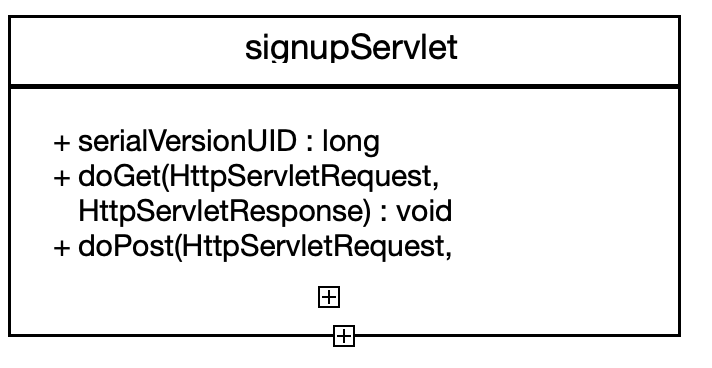
Admin Activity Diagram



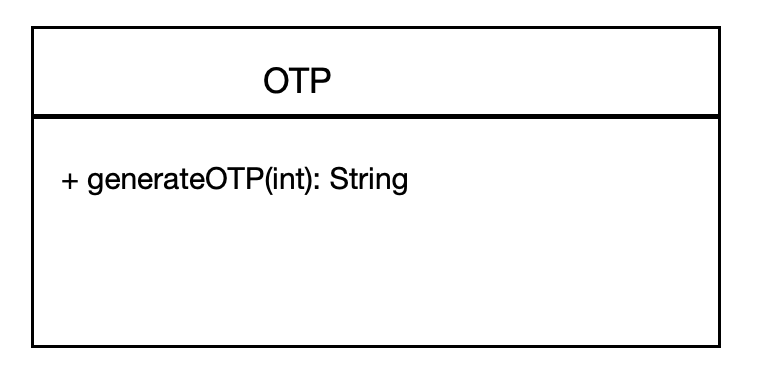
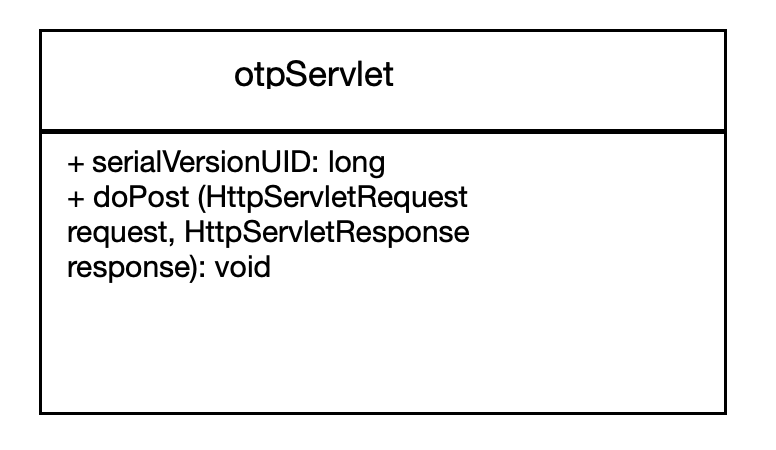
Use Case Diagram for Car Parking Solutions



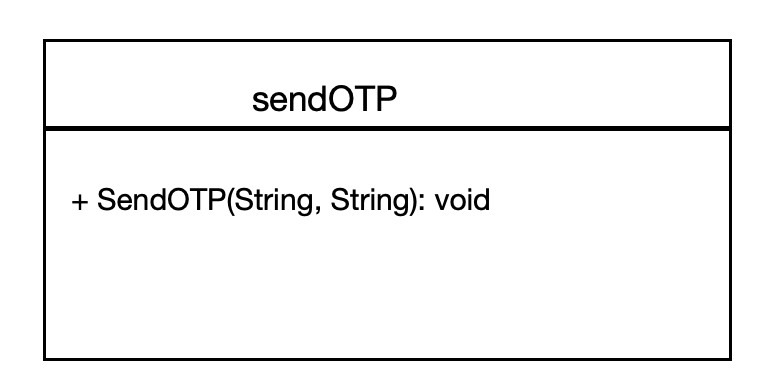
Class Diagram for User Activity



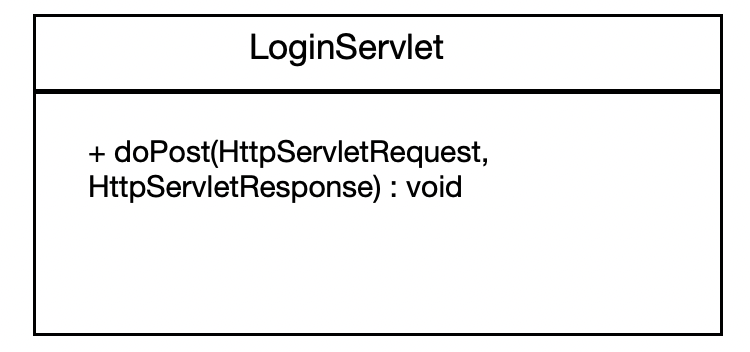




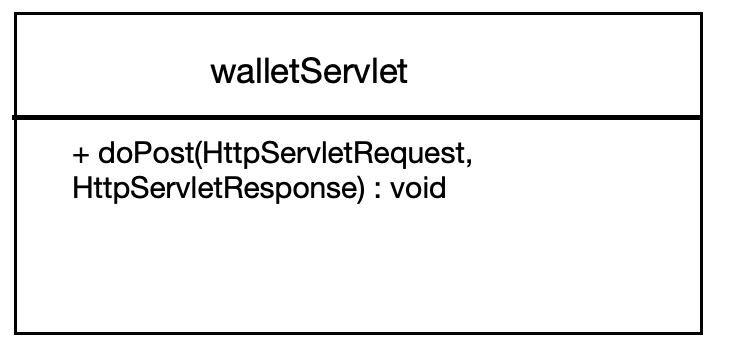




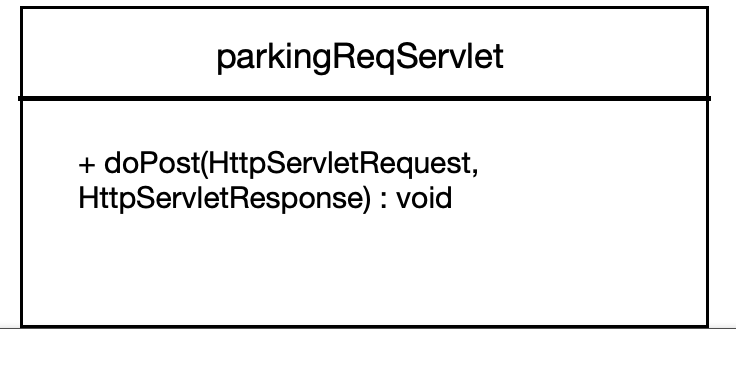




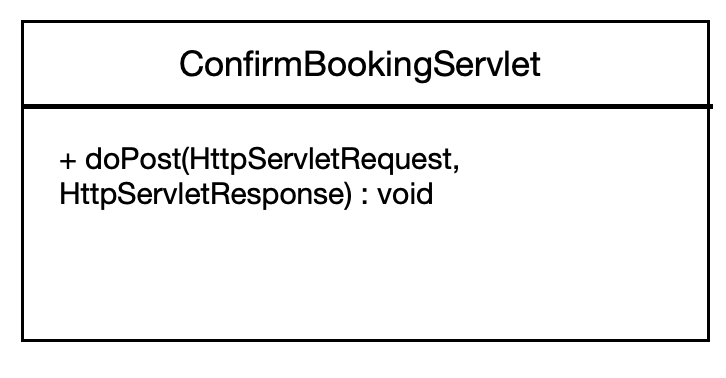




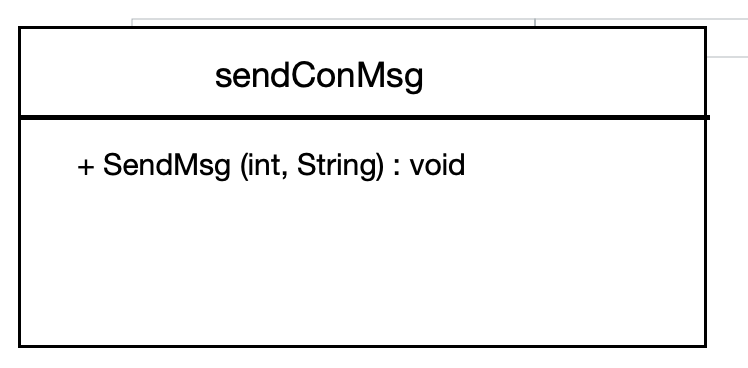




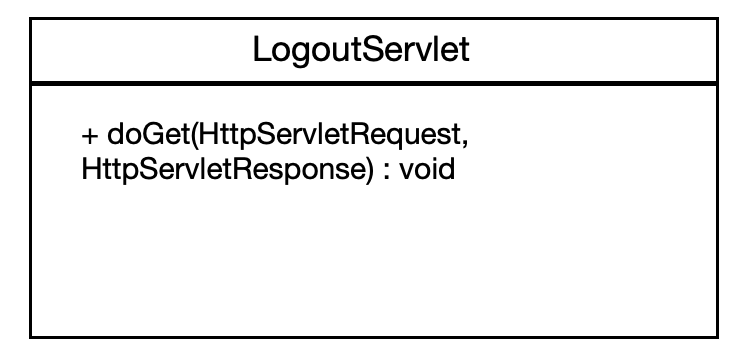




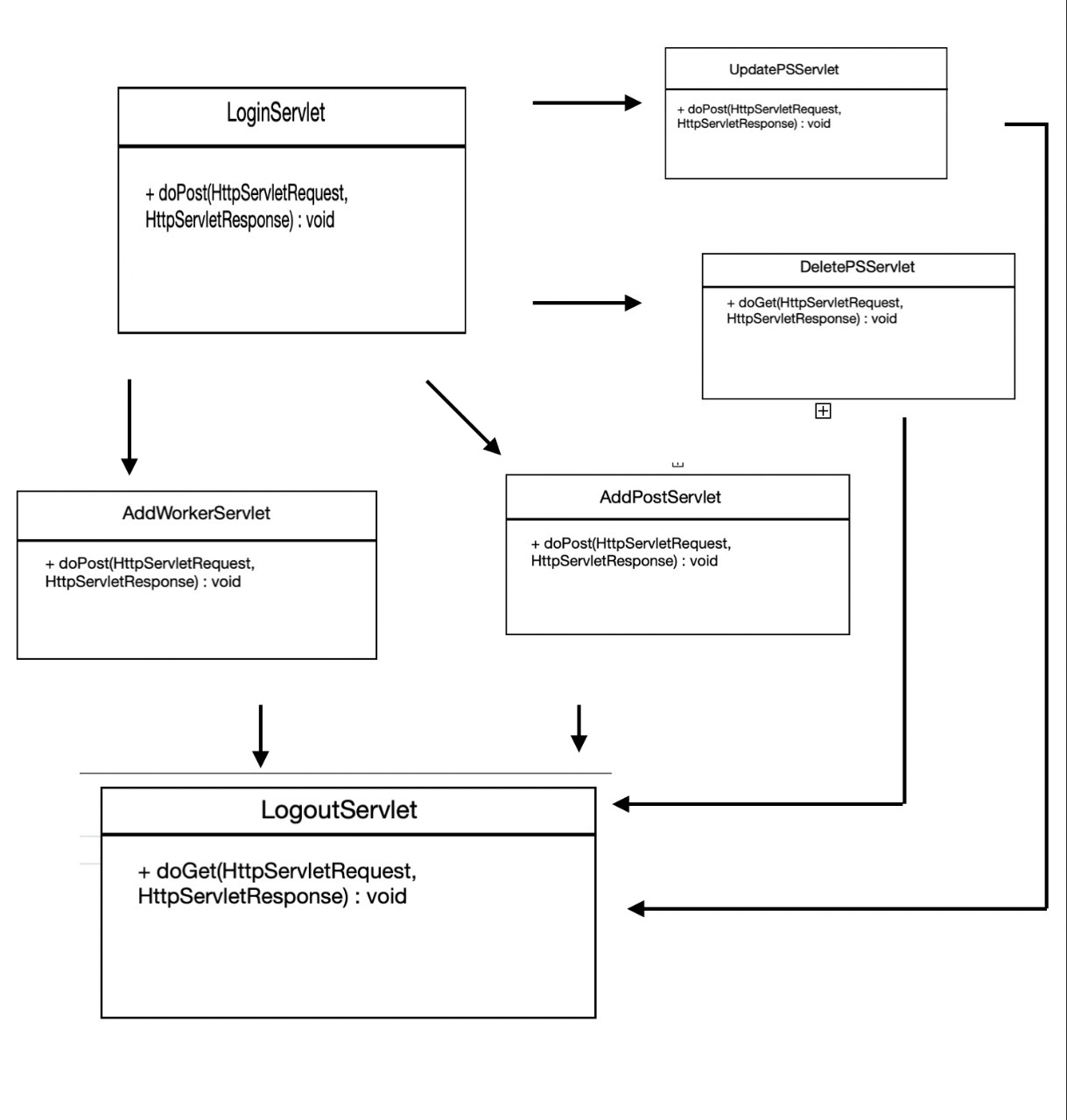




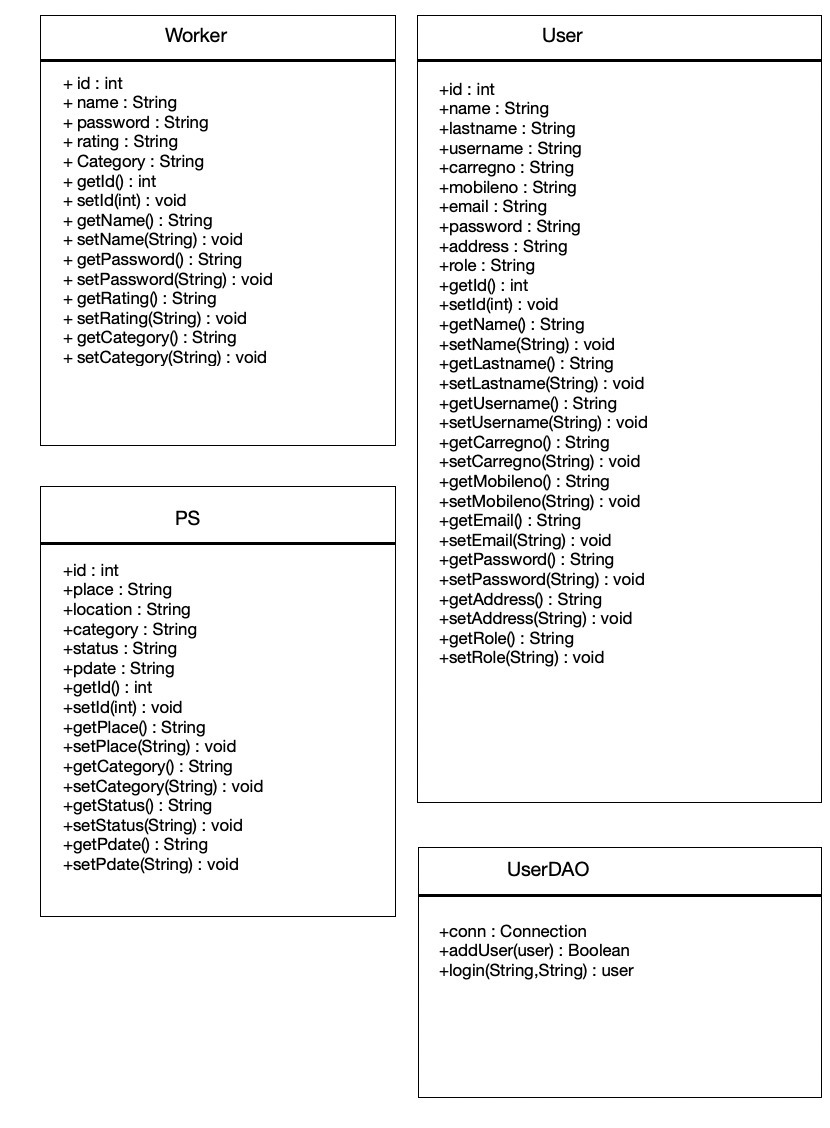




Class Diagram for Admin



Few other classes used:



**Implementation Details:**

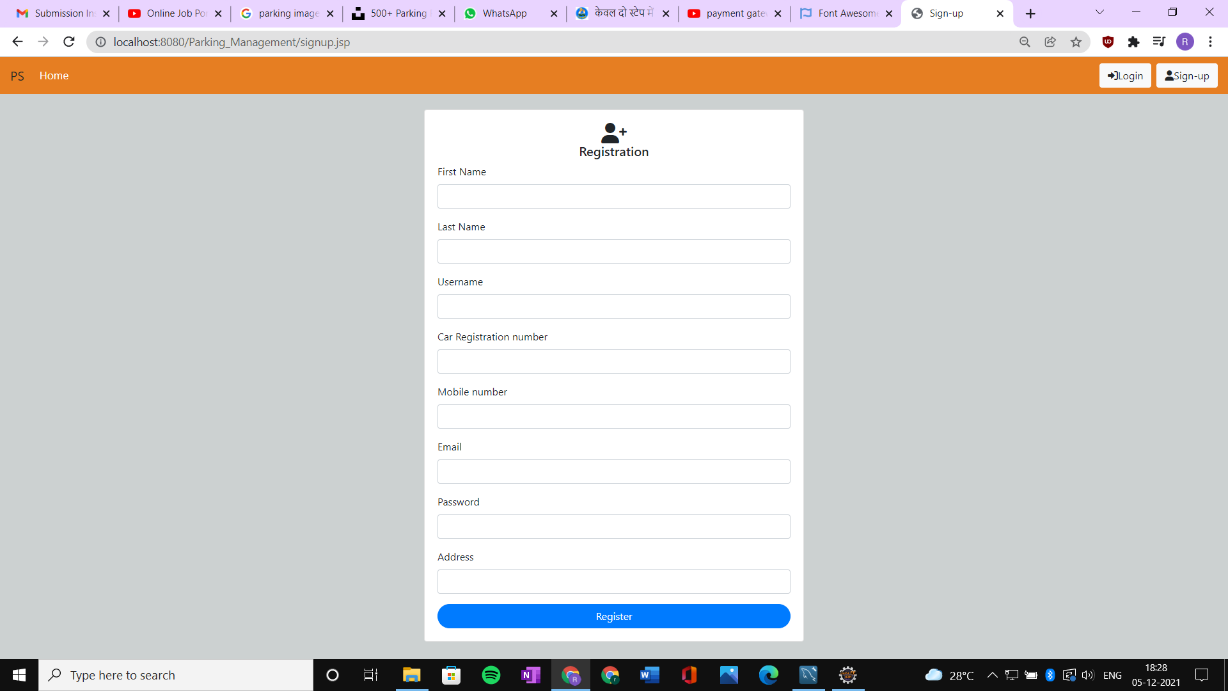
* User Interfaces: Html, CSS and Bootstrap.
* Java based Web application Technologies used: Servlets and JSPs.
* Database: MySQL
* Others: Google APIs

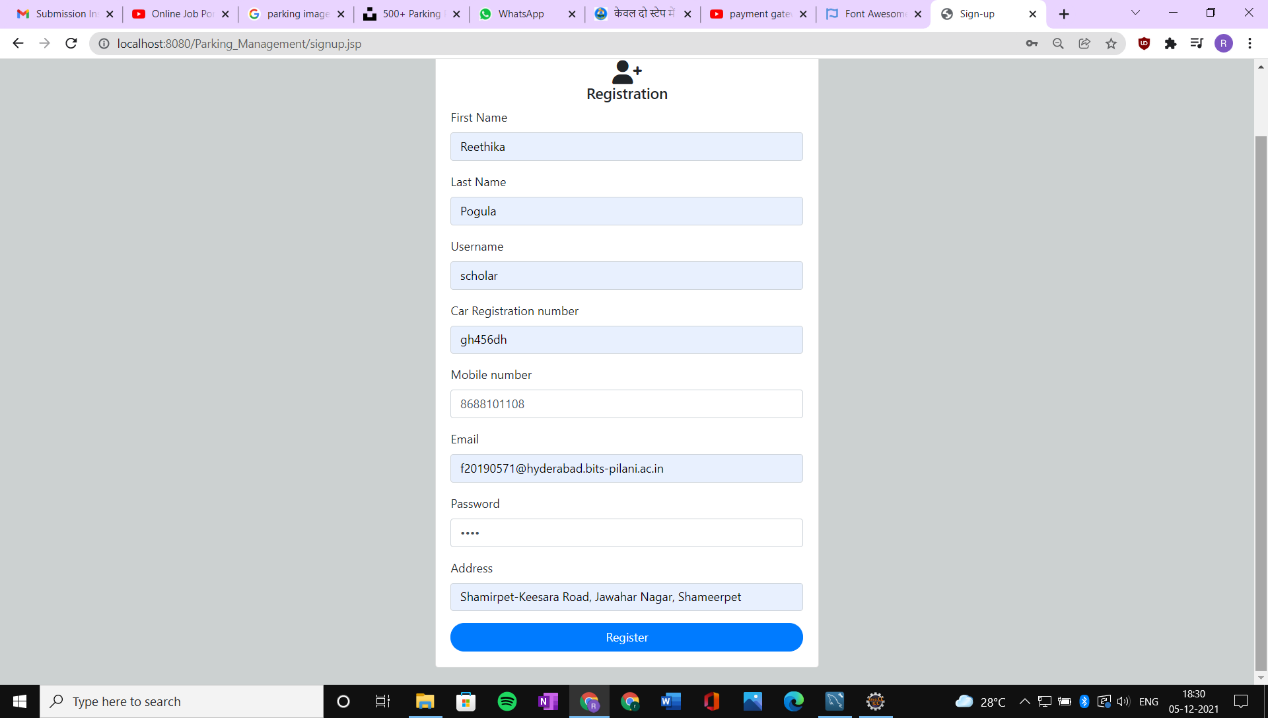
**Screenshots:**

Home Page

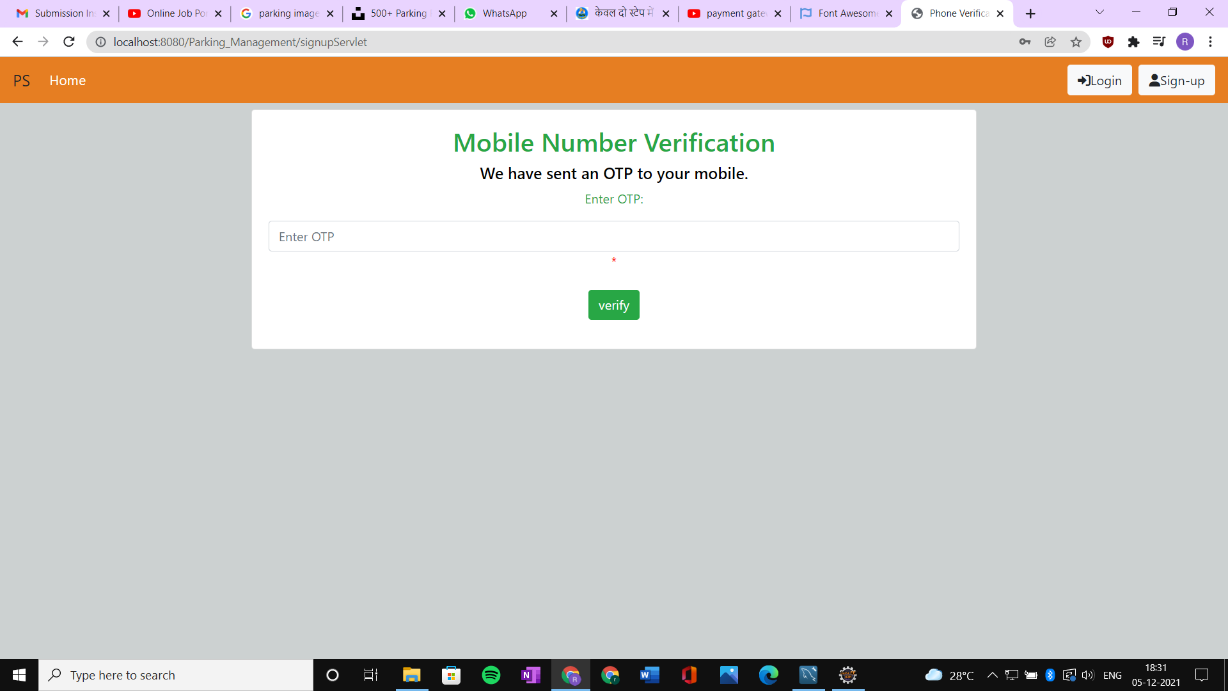


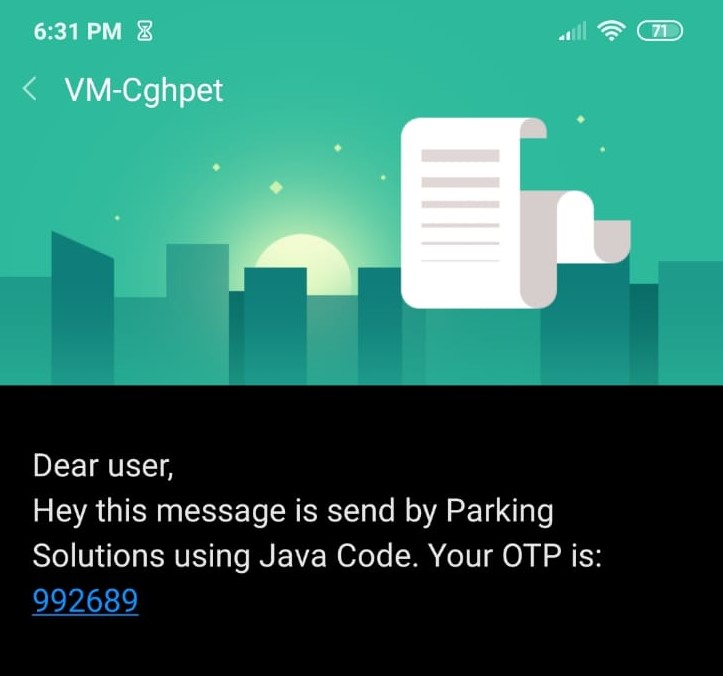
Registration Page

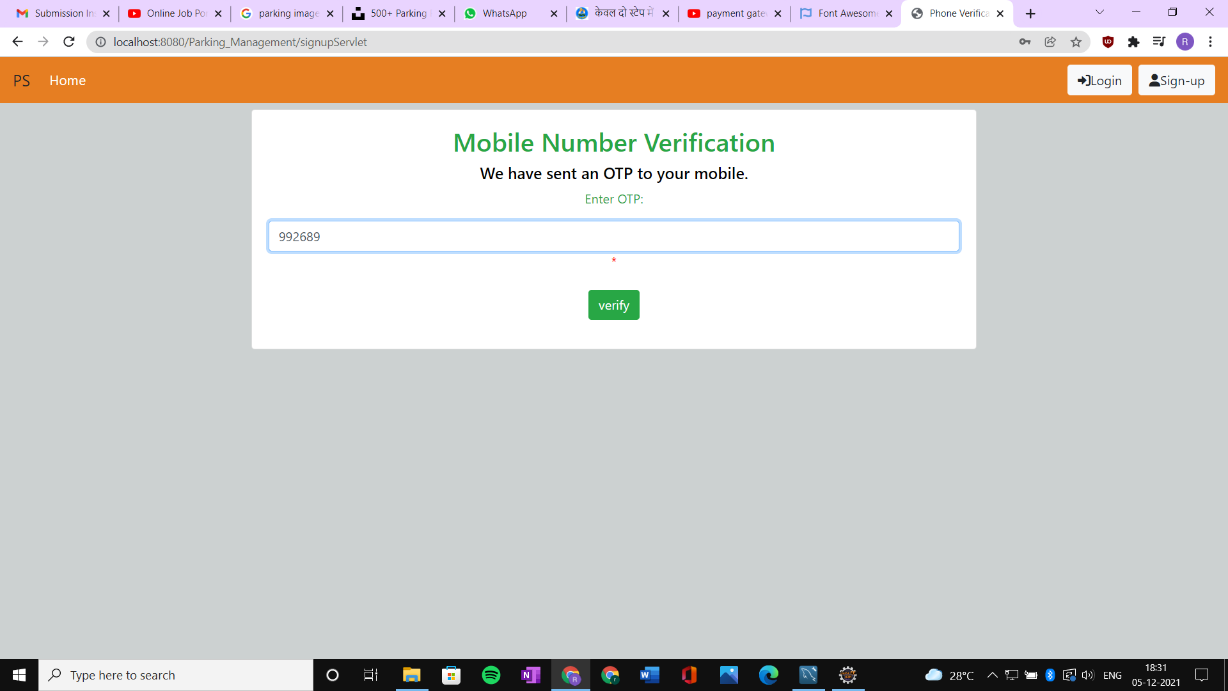




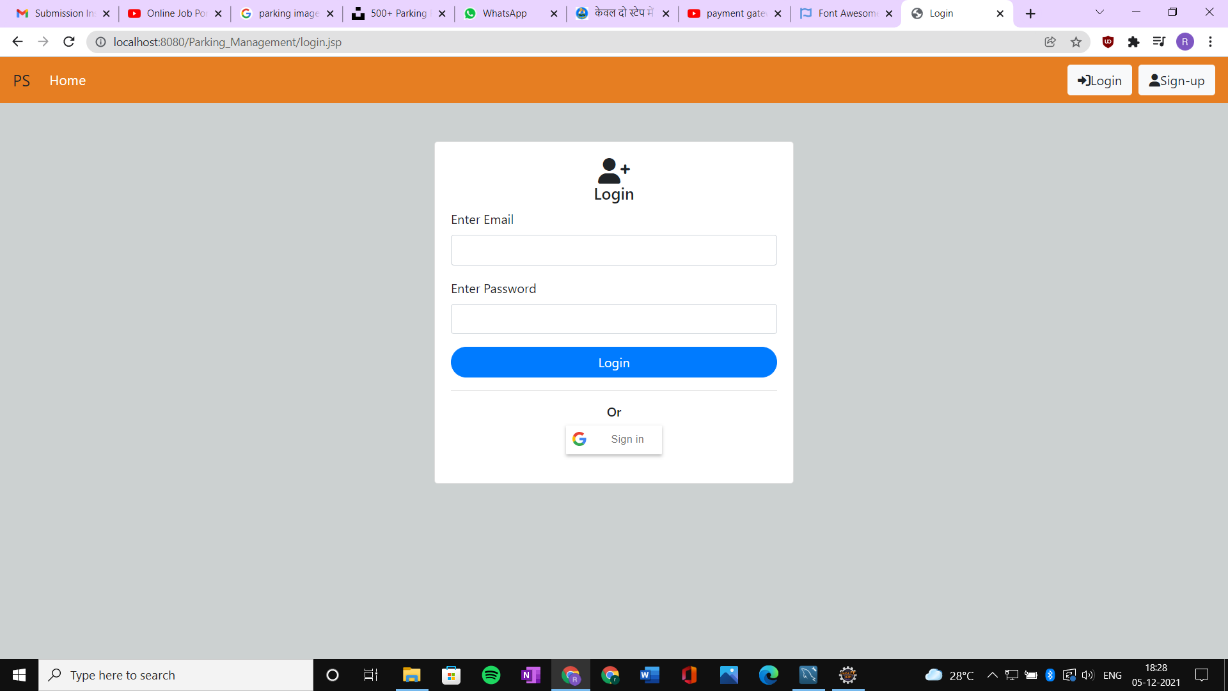
OTP Verification

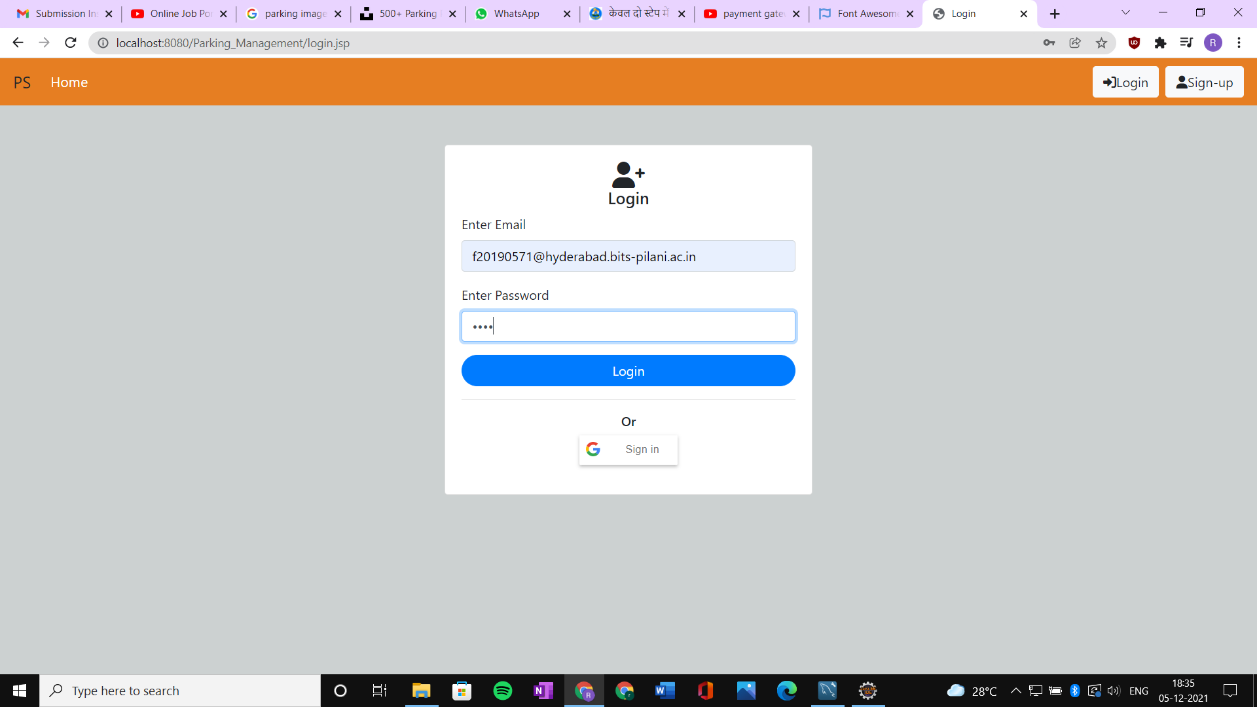




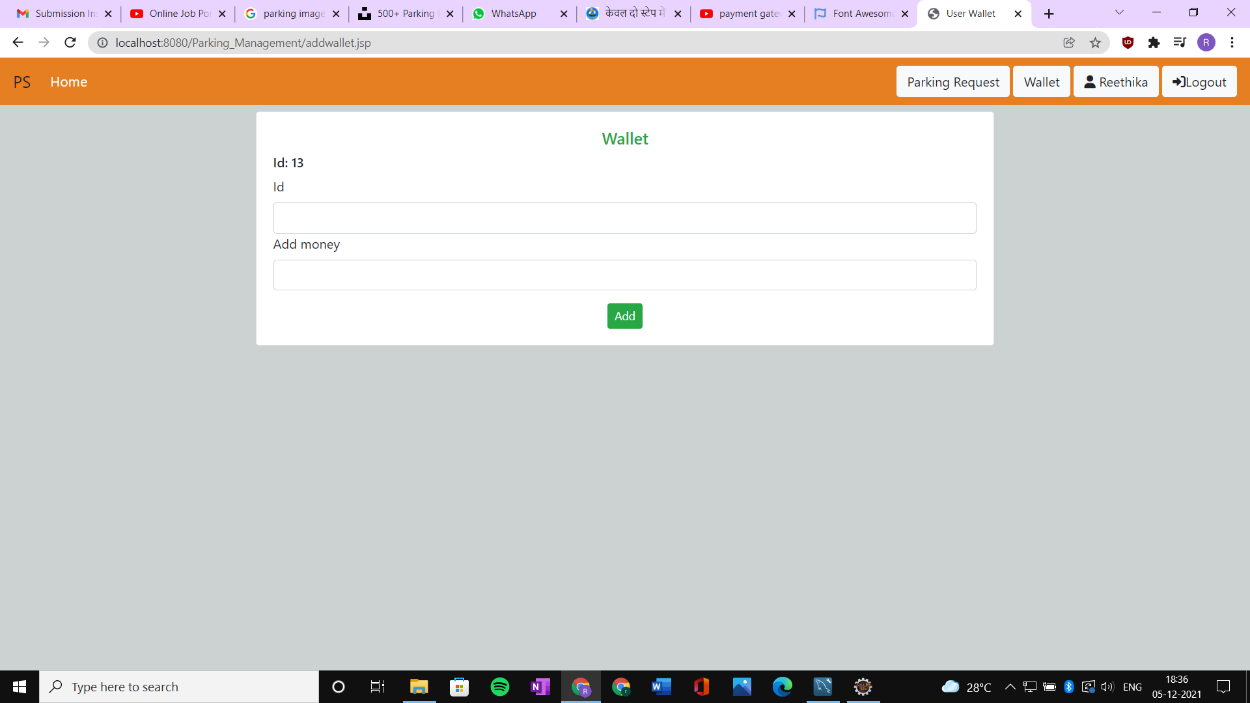


Login Page along with Google Sign in



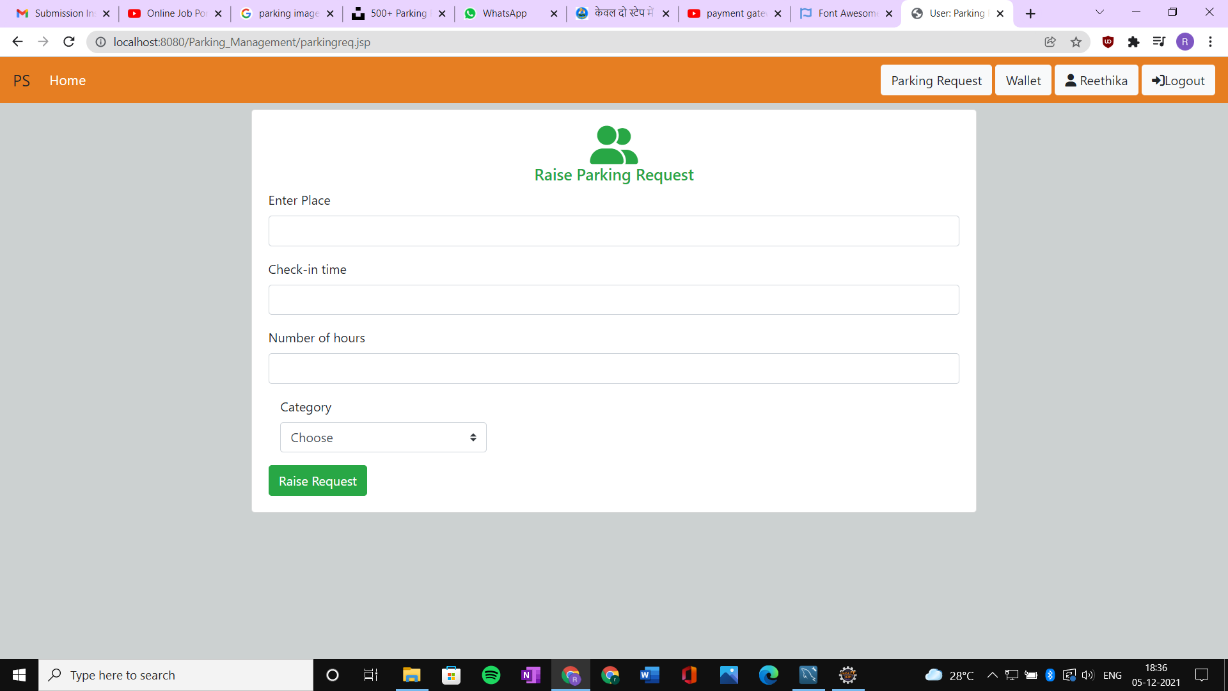


Customer’s Wallet

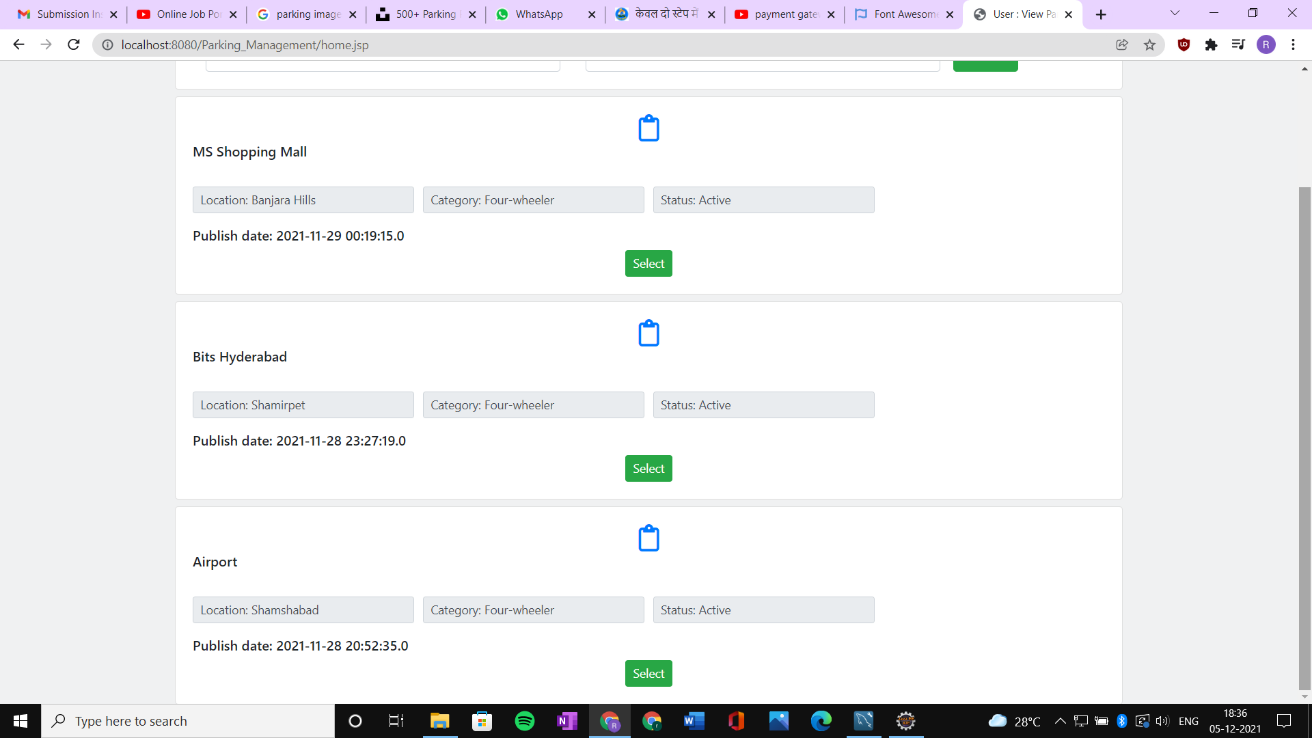




Parking Request



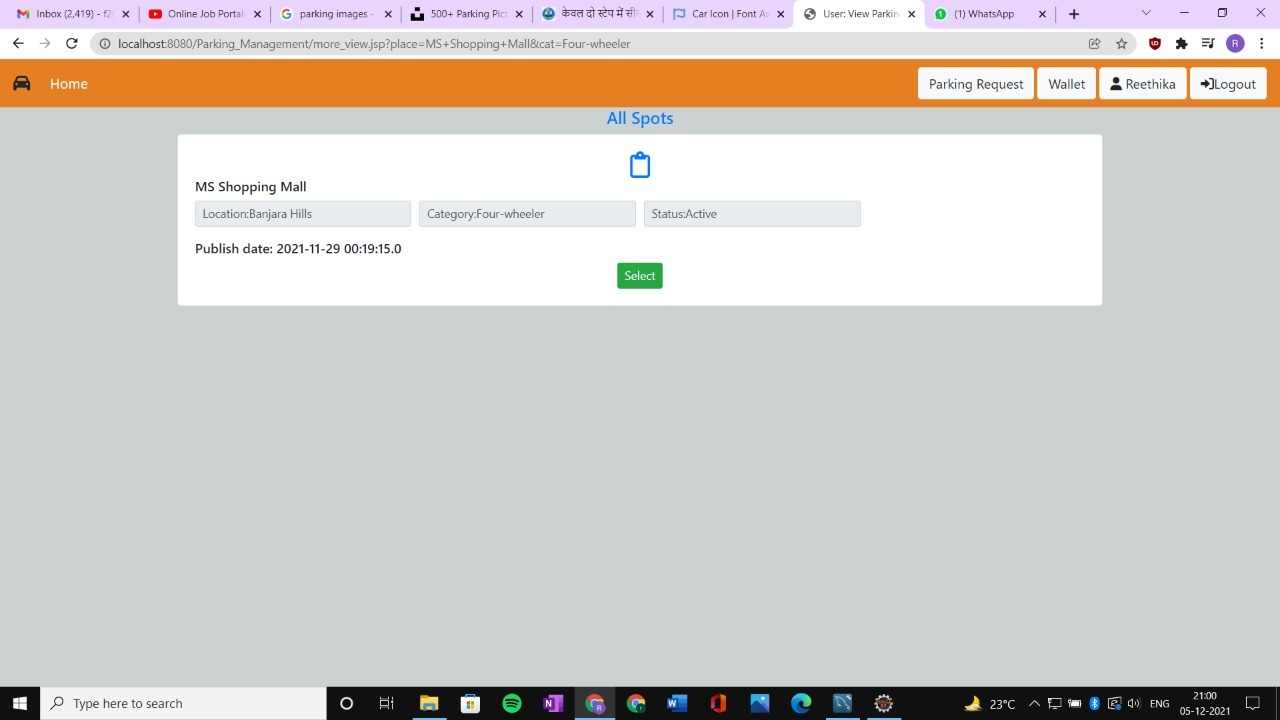
Parking spot selection



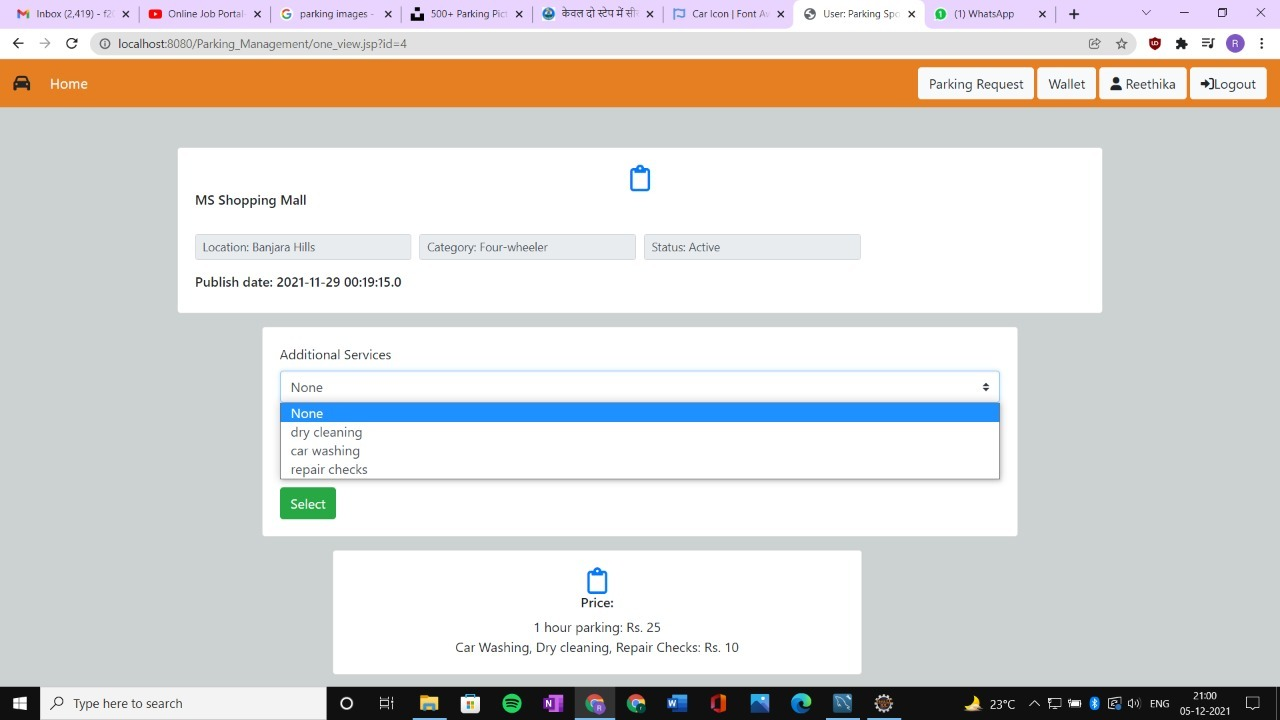
In case of non-availability of Parking Spots



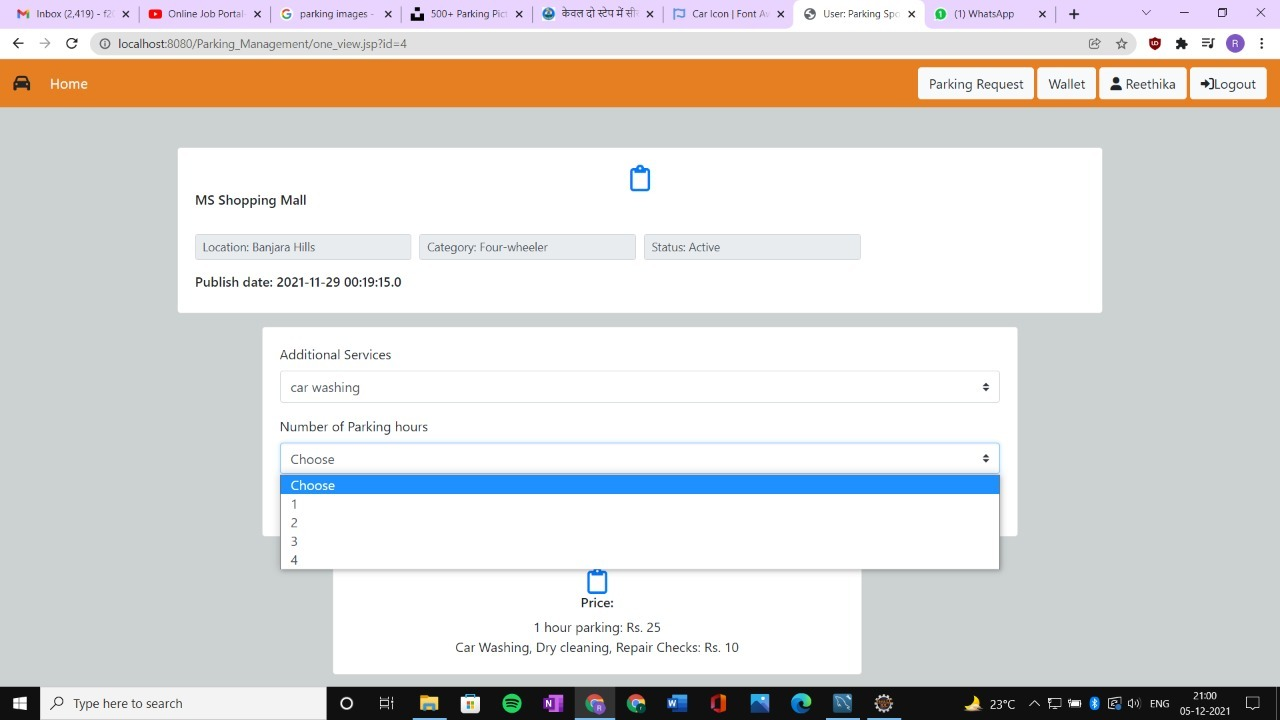
Availability of Parking spots



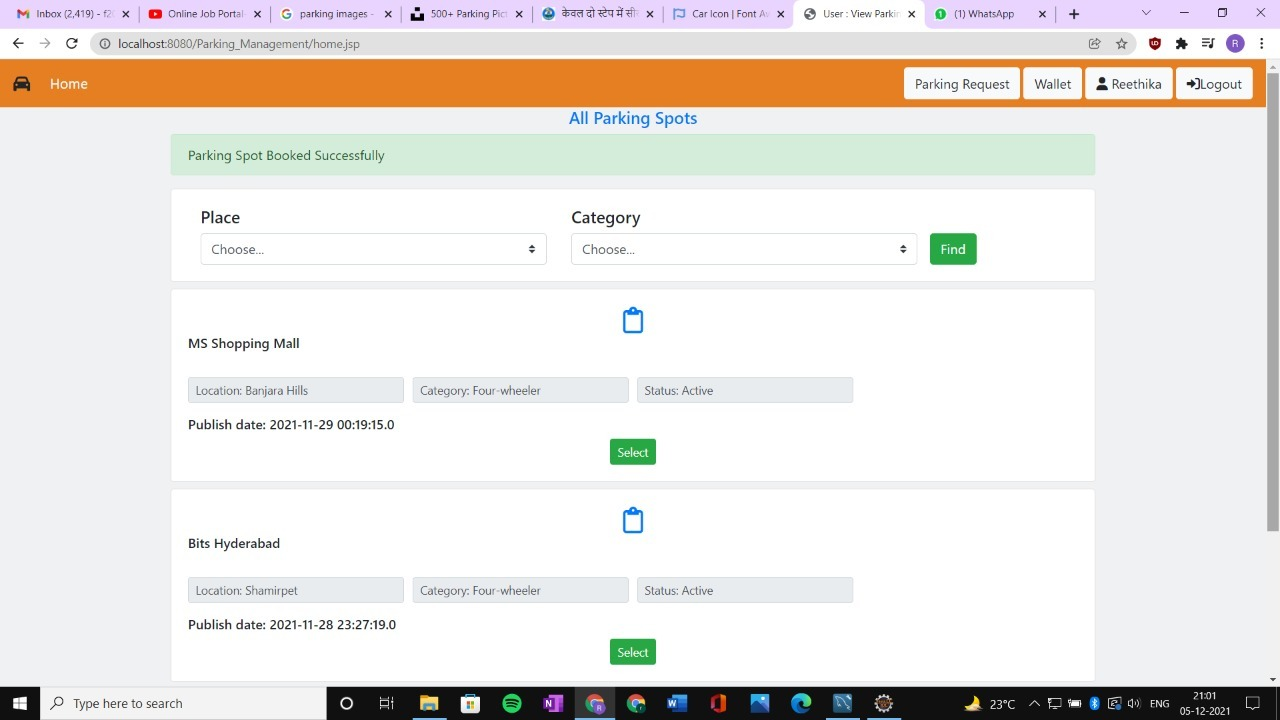
Additional Services



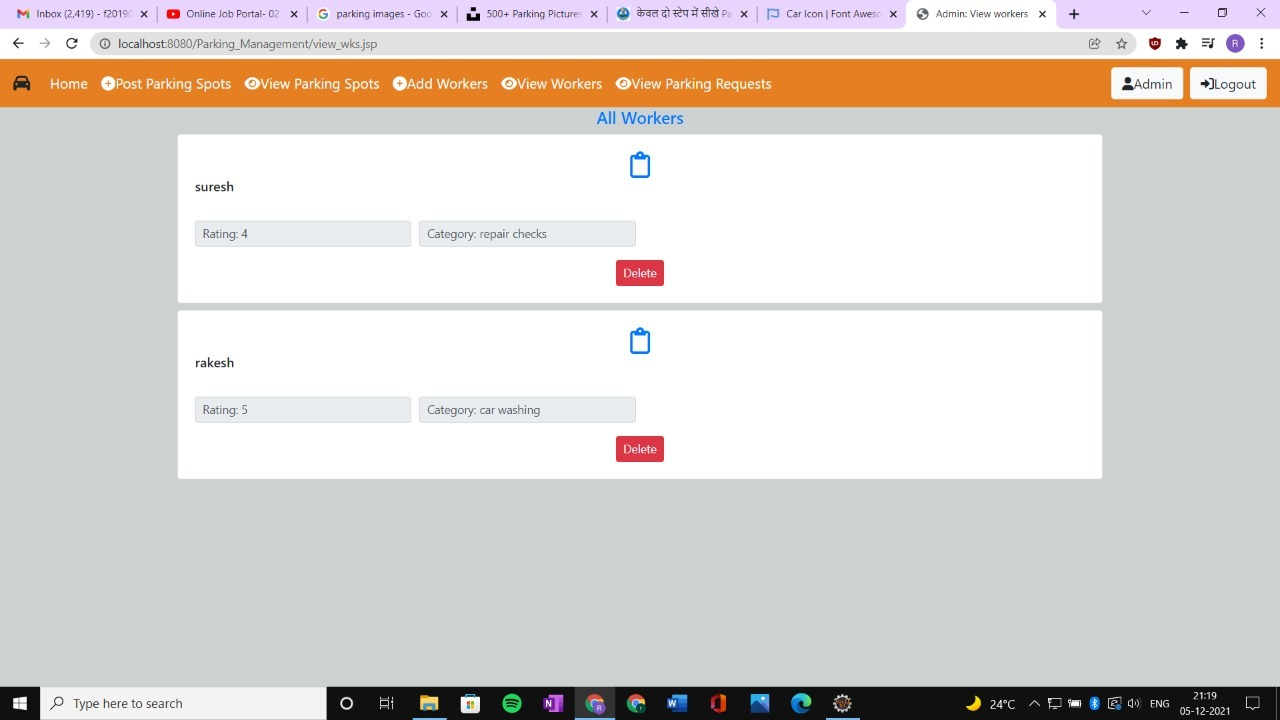
Number of Parking hours



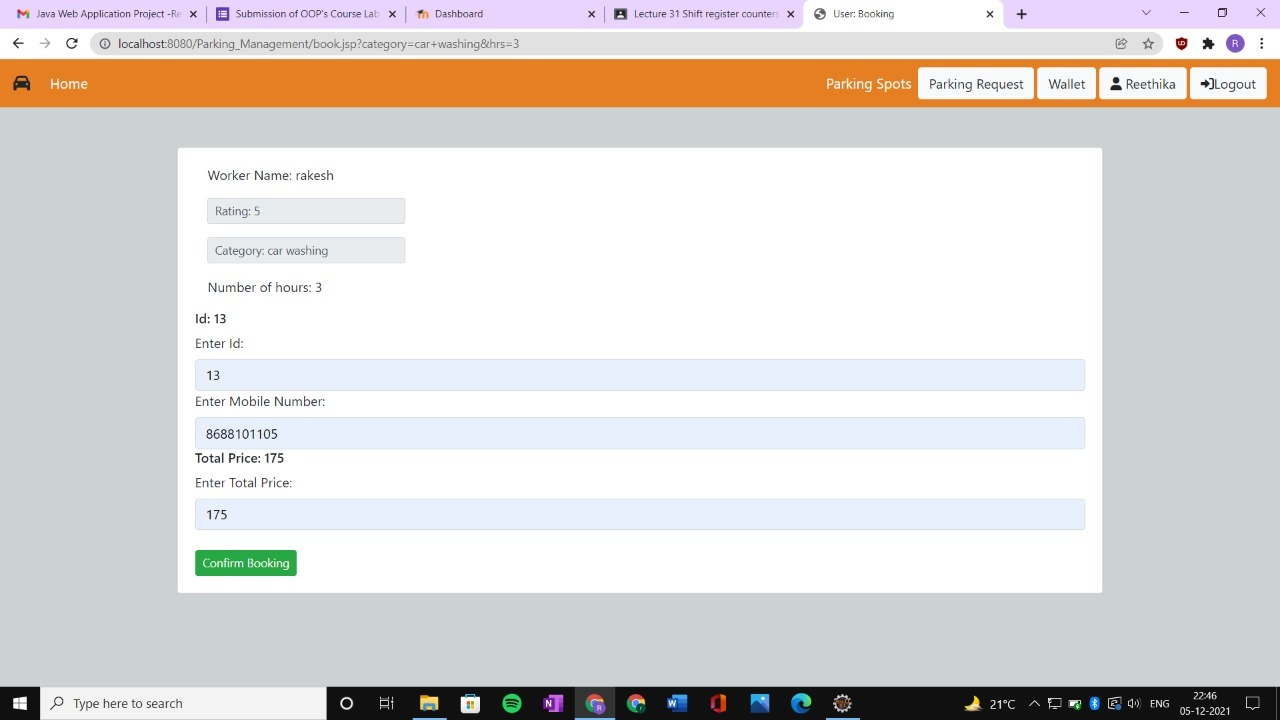
Successful Booking of Parking spot



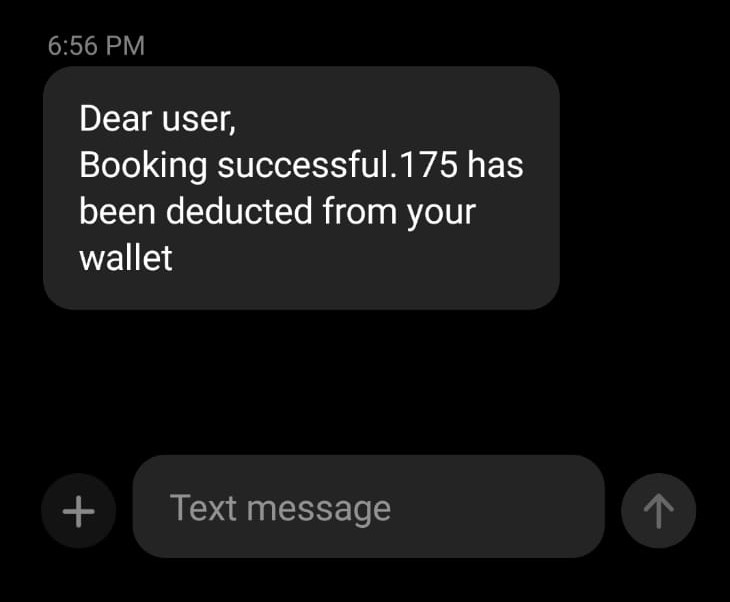
Ability to view the workers’ ratings



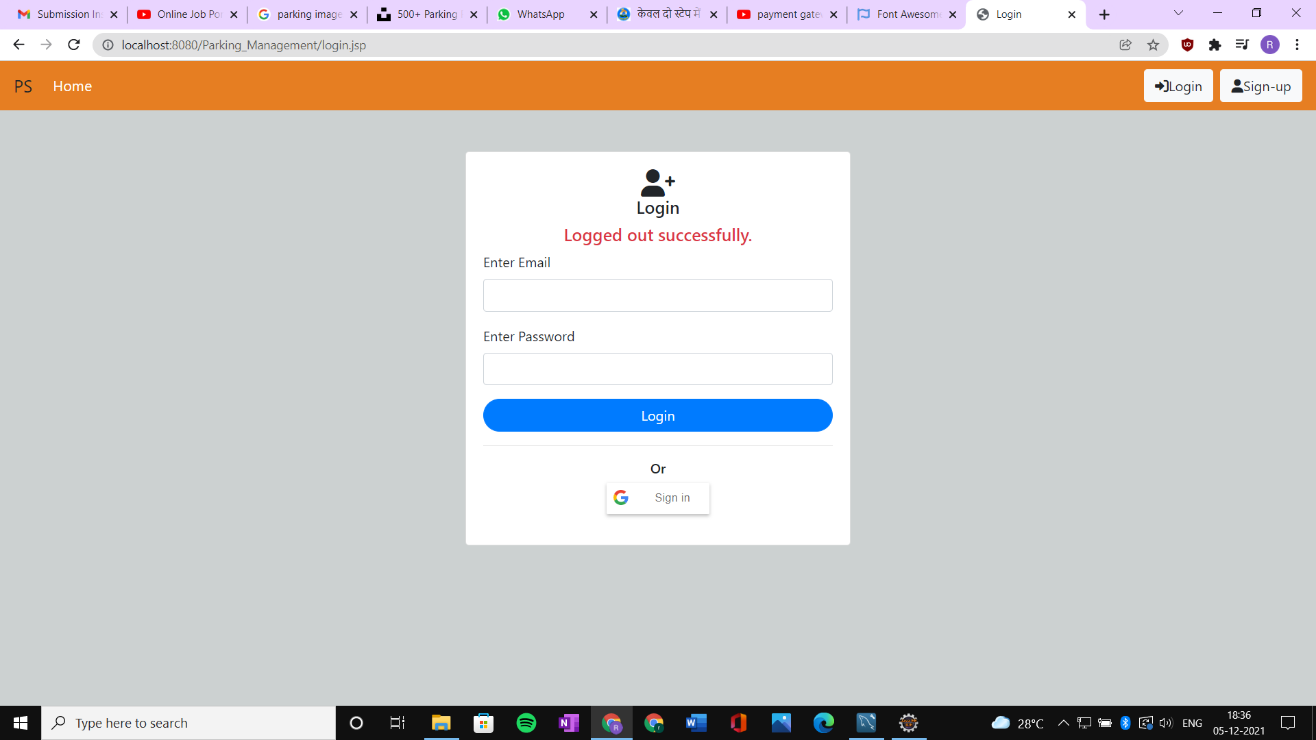
Total cost



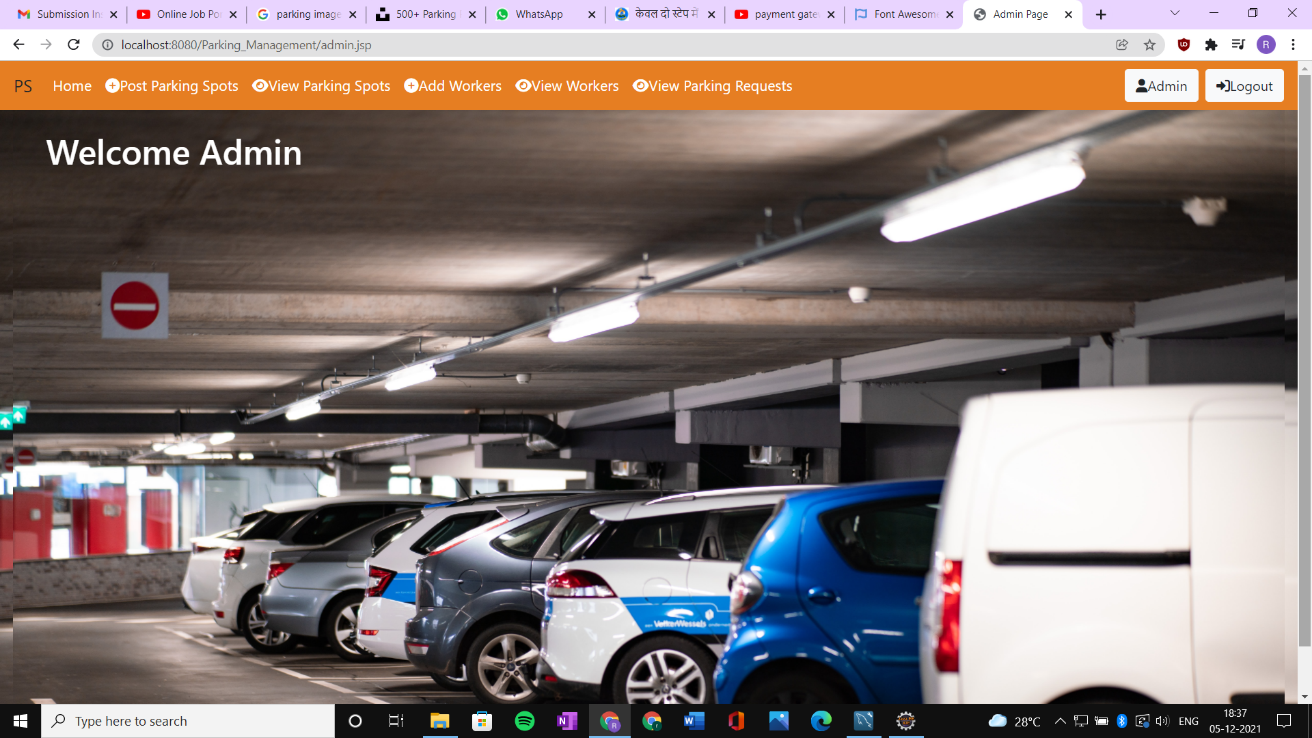
Message received upon successful completion of booking



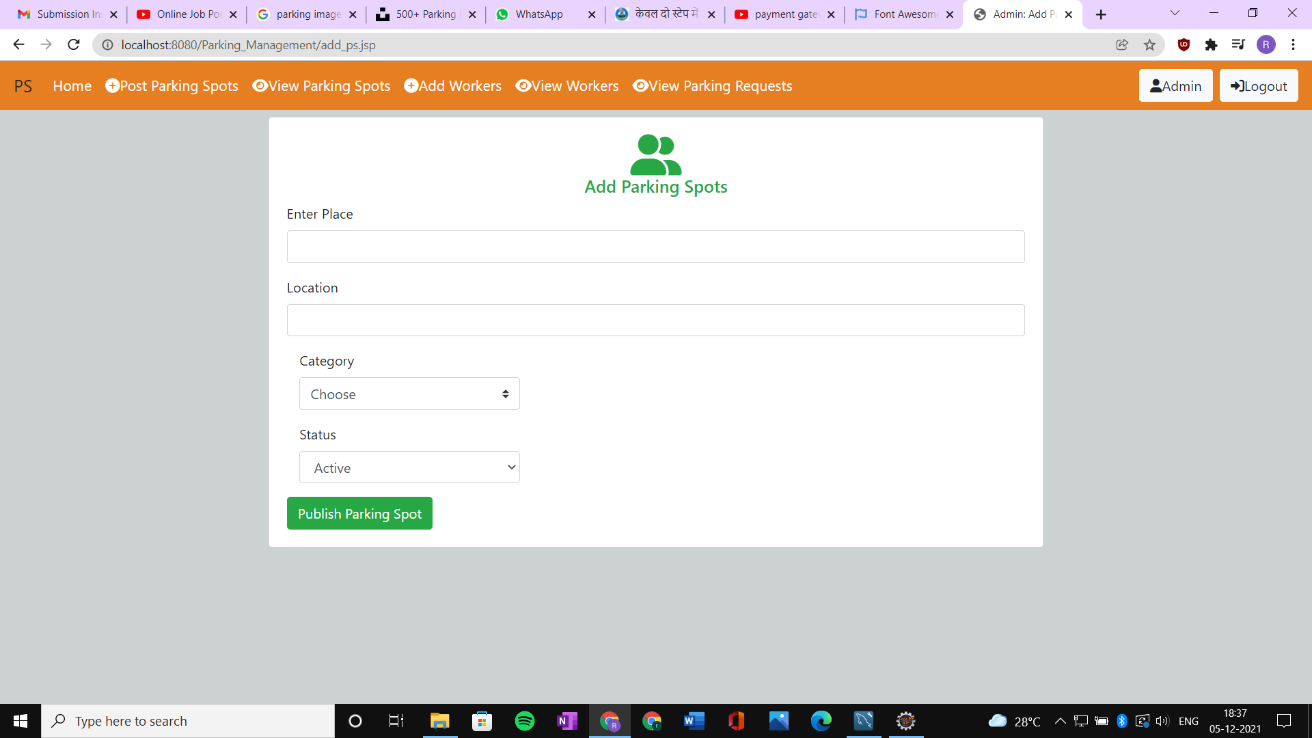
Customer/User log out



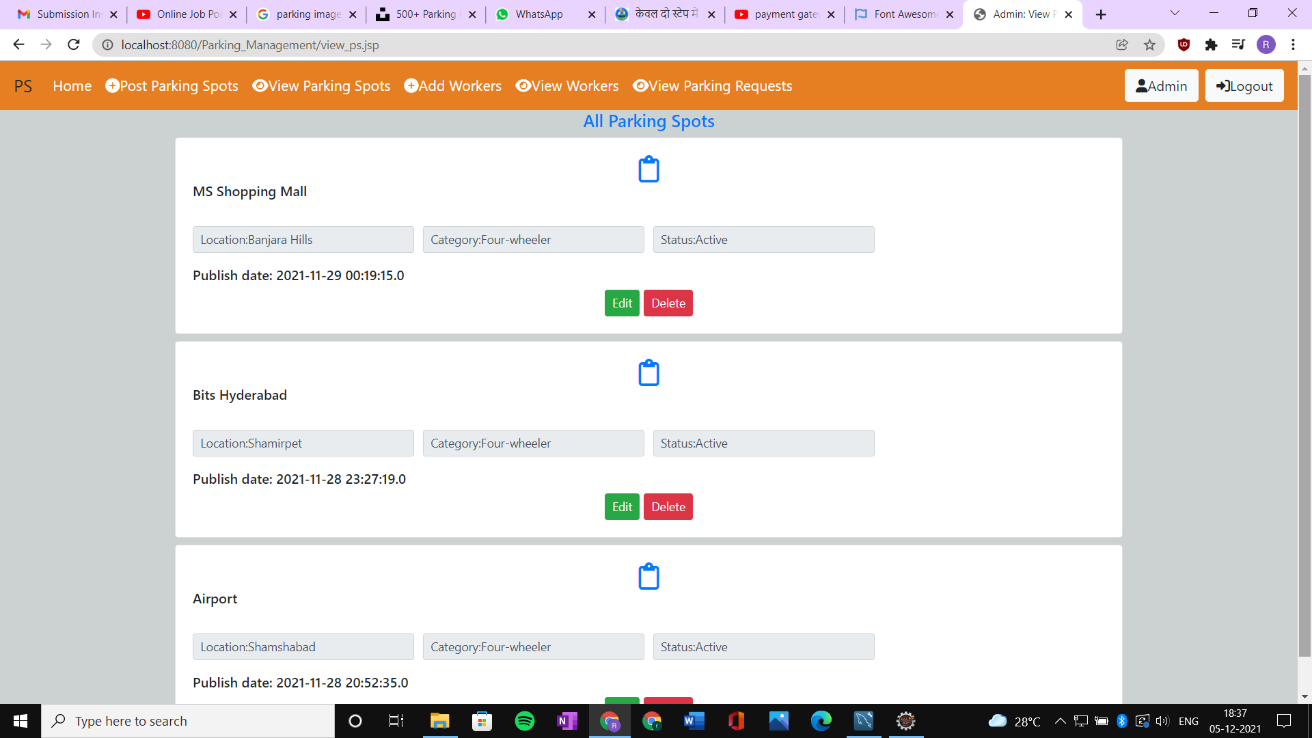
Admin Page



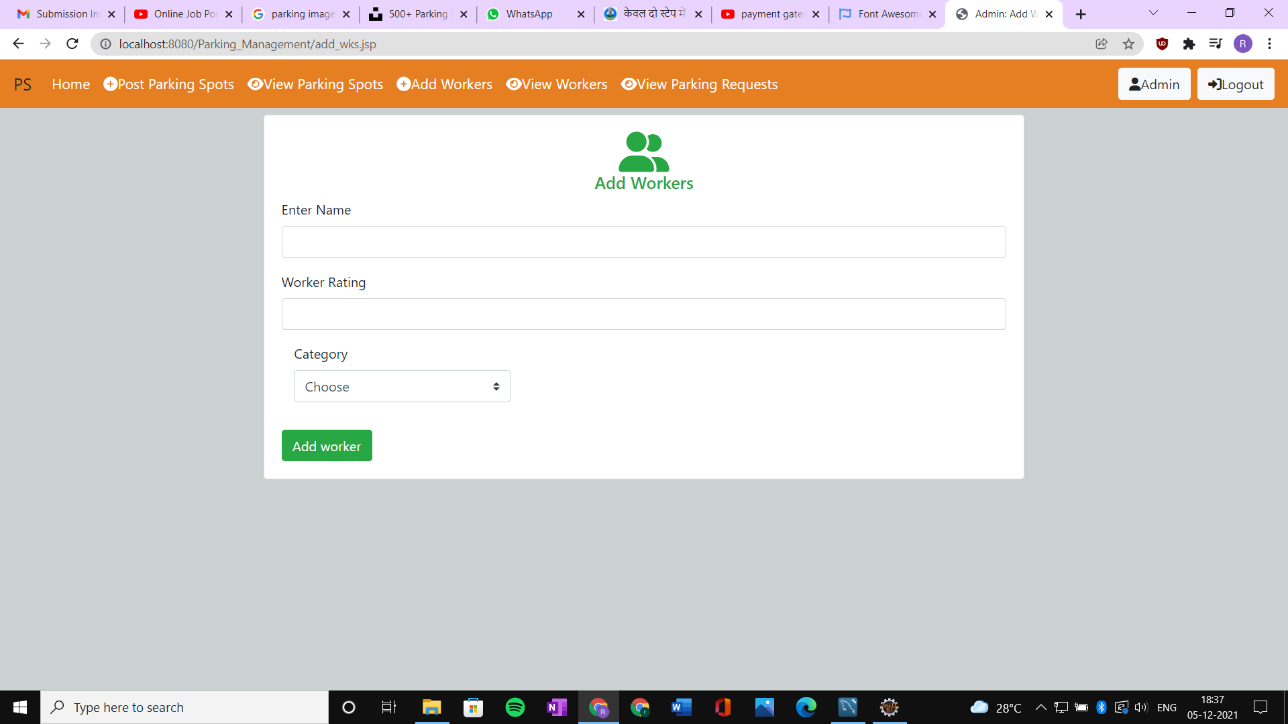
Addition of Parking Spots by the Admin



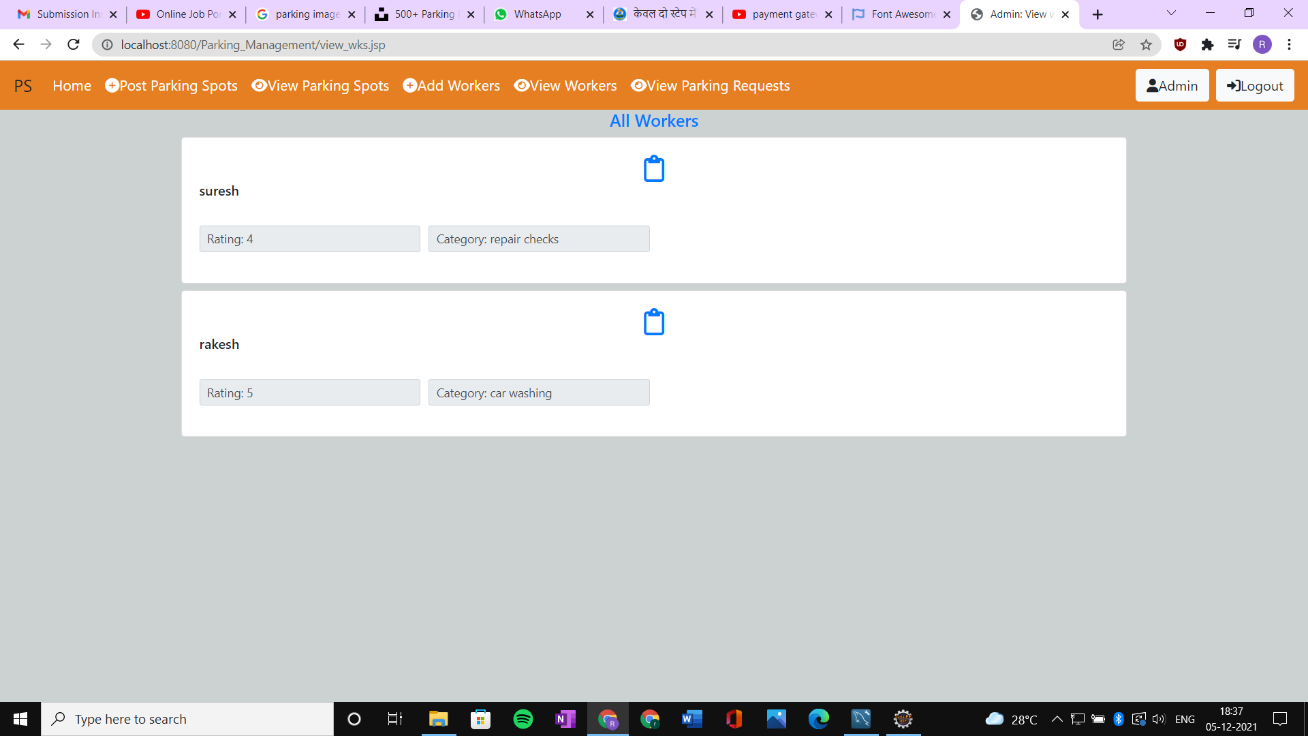
Editing or Deleting of Parking Spots by the Admin



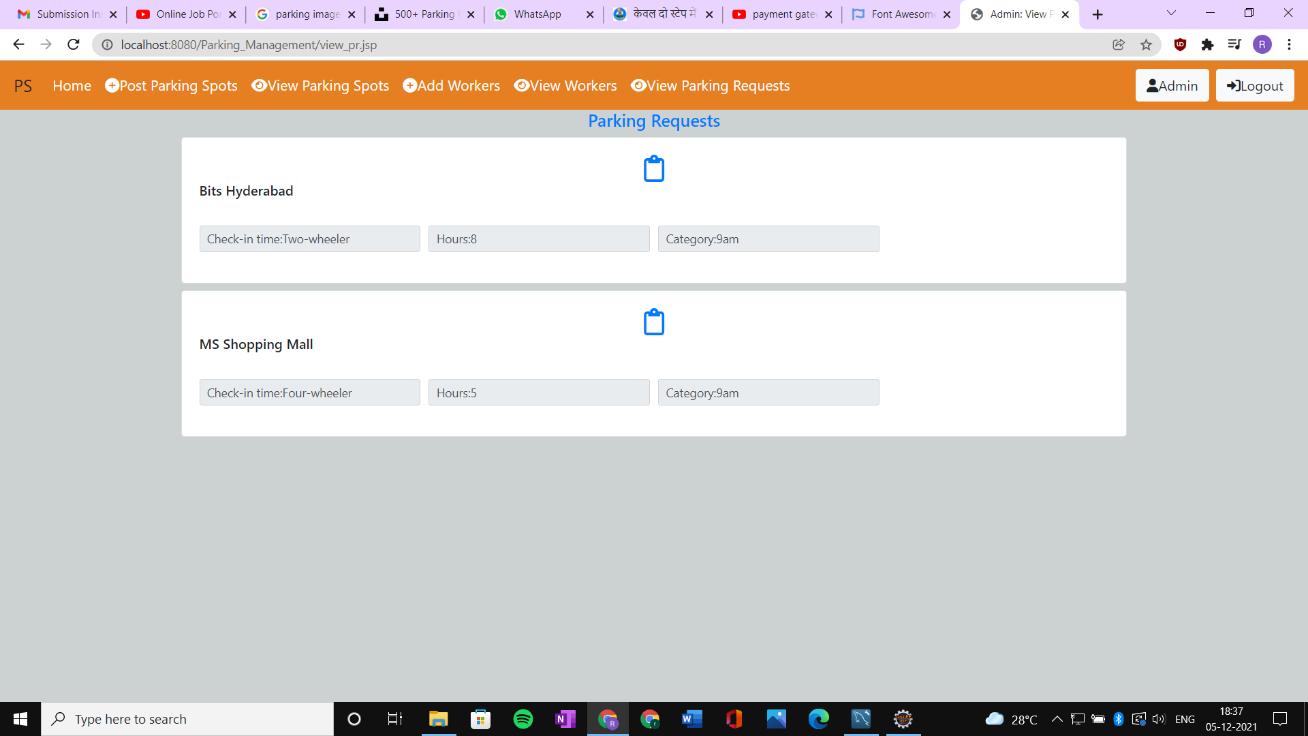
Addition of workers by the Admin



Viewing the workers and their ratings



Viewing the parking requests made



Admin Log out page

