On Demand Car Wash Platform

Prepared By

- Korrai Bhargav
- Vutukuri Naga Venkata kasi Amarnadh kumar
- Imam Gouse Peddarumala shaik
- Sujeet Kumar
- Jami mutyalarao
- Sudesh K
- Adrija Biswas
- Priyank Joshi
- Neetu kumari
- Durgesh kumar

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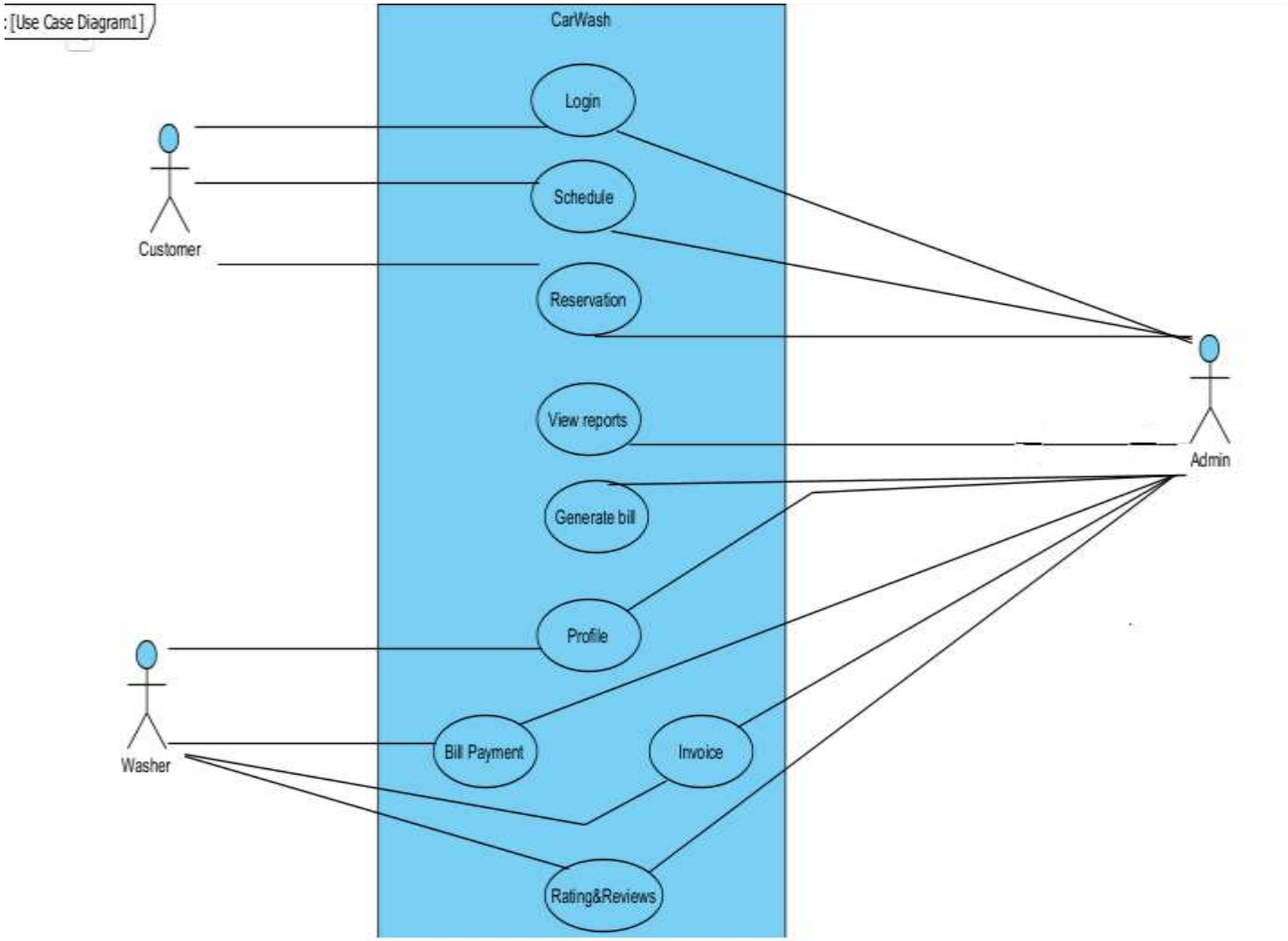
Introduction

You can get your car washed wherever you are at your convenience. Whether it's your home, salon, office or any other place, your car wash is just a few taps away. Few moments spend in signup can save your valuable time. All you need to do is just enter your car, address, and payment details. A washer will come at your location and give your car a premium wash. The app also contains various packages and add-ons to wipe, clean and dress your entire car from inside out

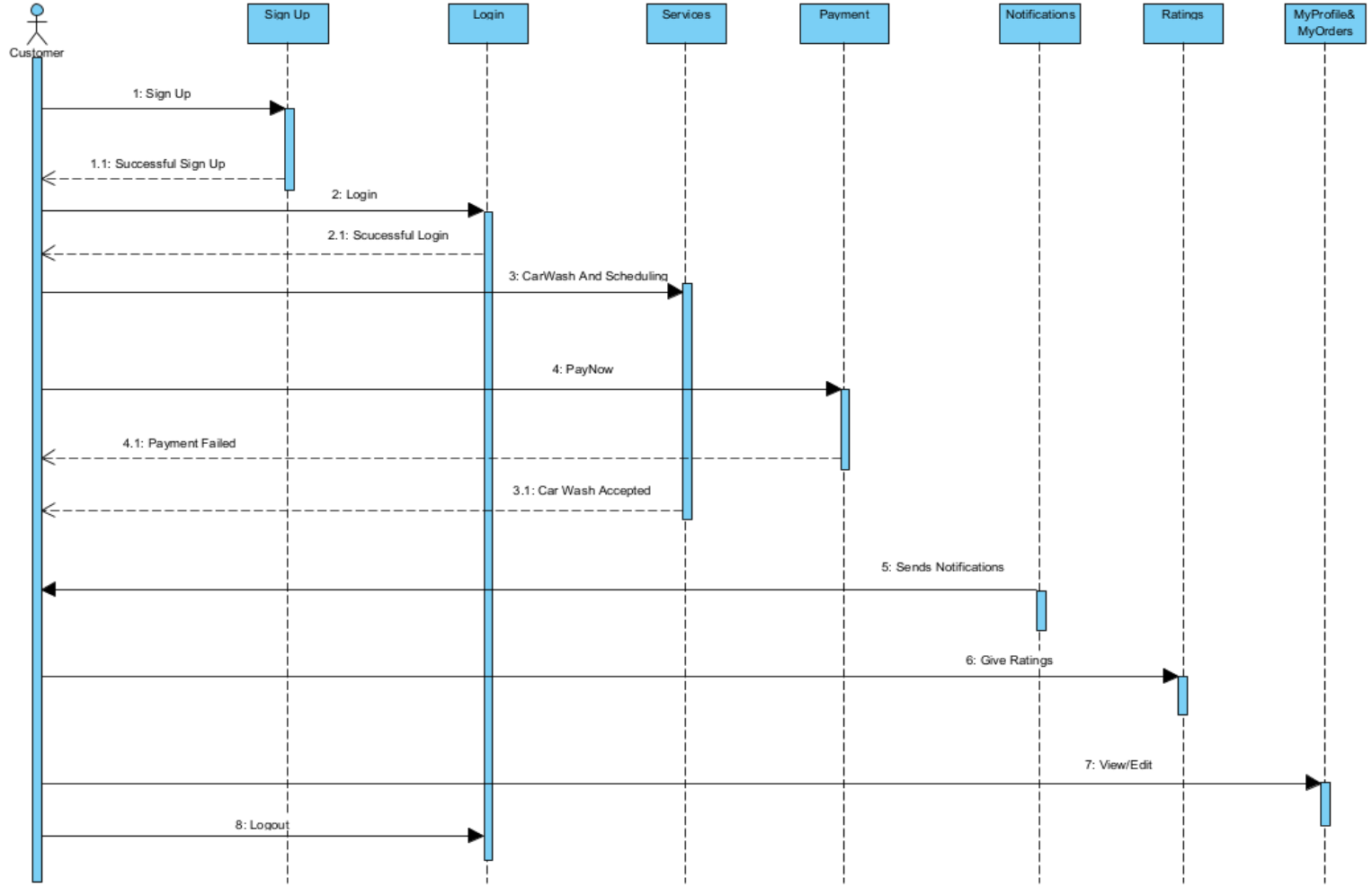
Problem Statement

Today, with the changing preferences and growing income, people are likely to roam around in sedans and SUV's. With the increasing car consumer market, car wash segment is all set to join the race. Forecasting the expanding markets of the car care services, Green Carwash company approached Hyperlink Info System to develop an interface that connects customers and service providers to avail the best wash services within the nearest proximity. The main aim of the client is to explore the untapped market opportunities by satisfying increasing consumer demands through professional car wash services. The app is developed on Android platforms and designed for the USA audience only.

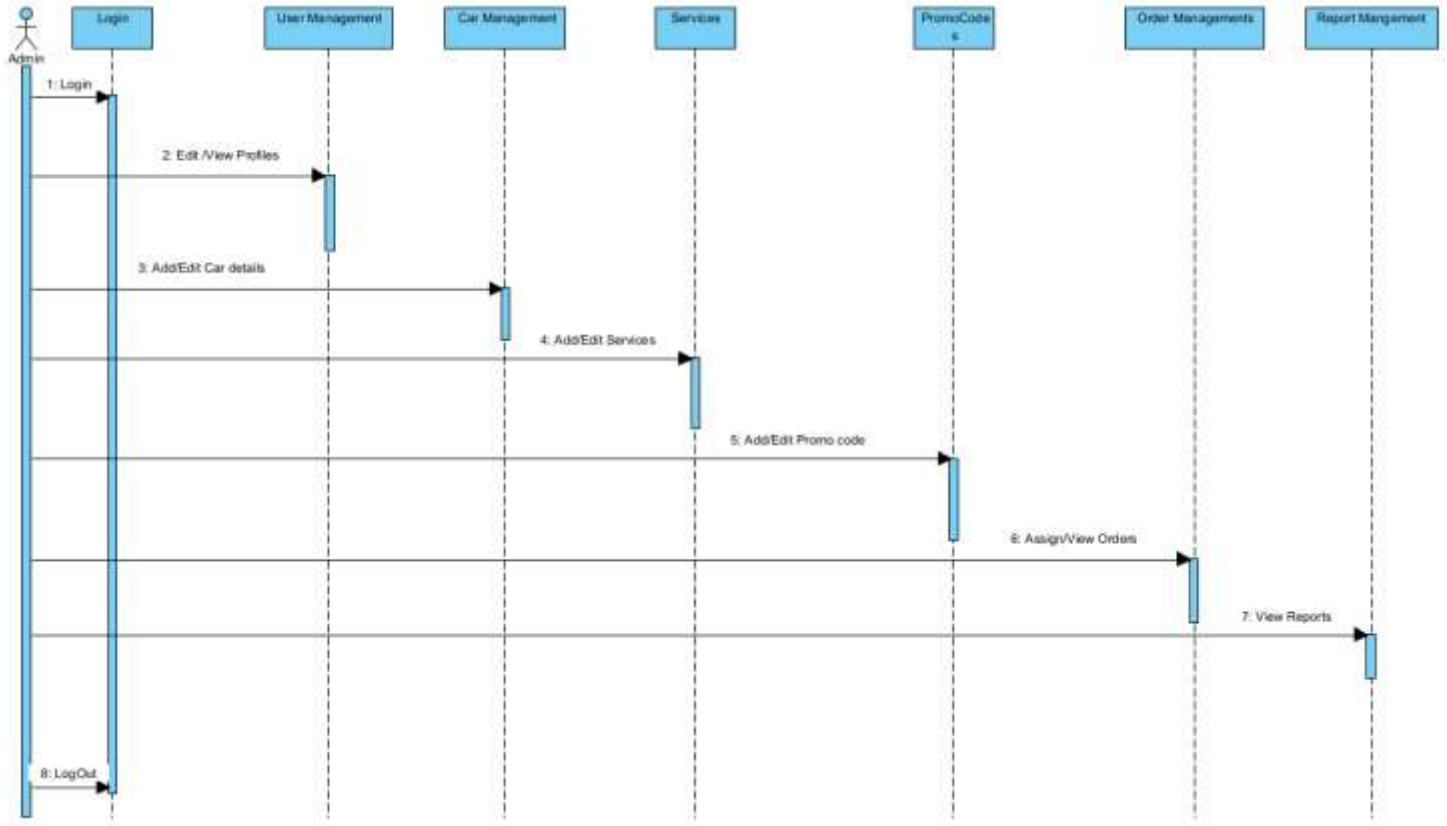
Use Case Diagram



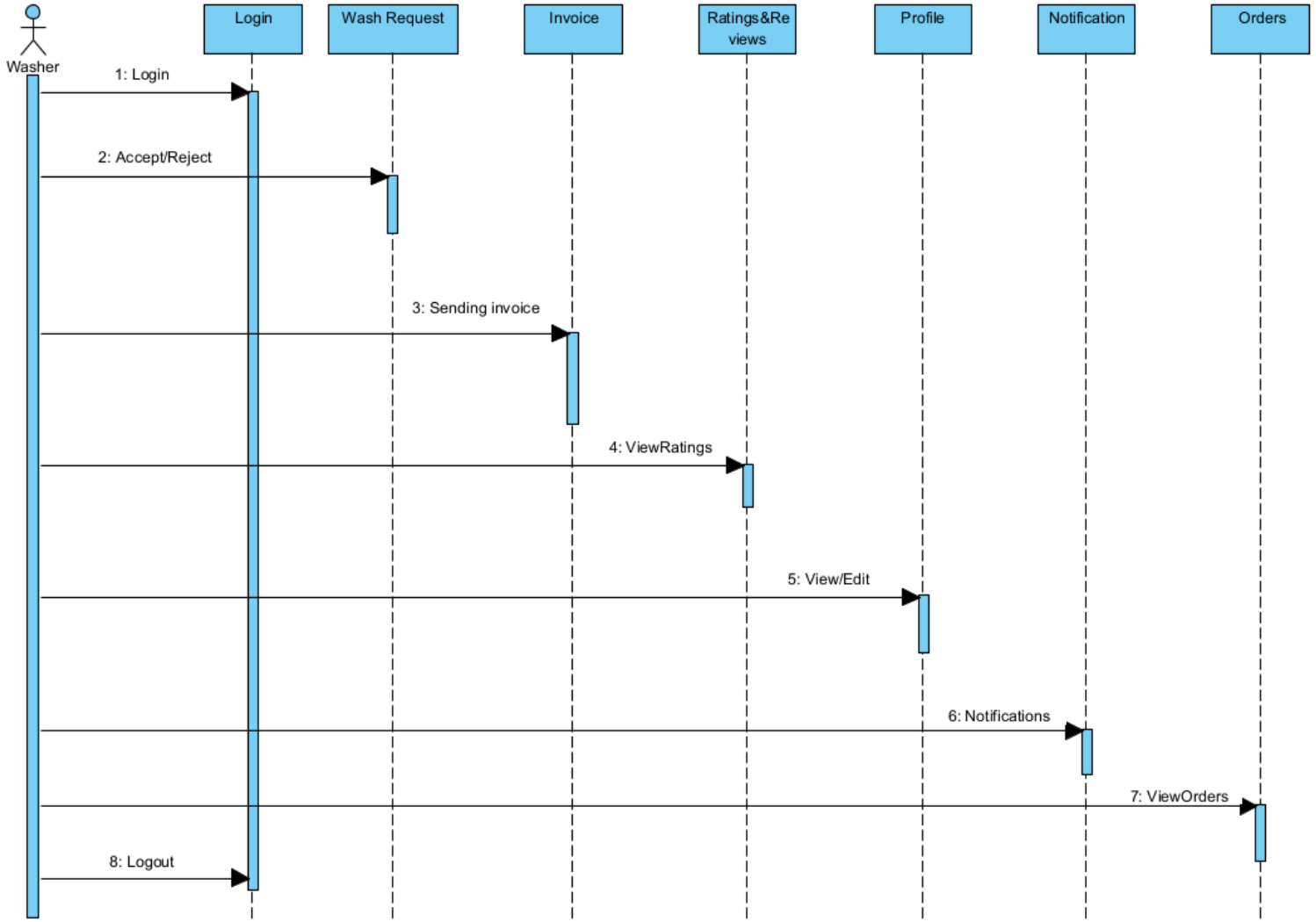
Sequence Diagram For Customer



Sequence Diagram For Admin



Sequence Diagram For Washer



Technology used for implementation

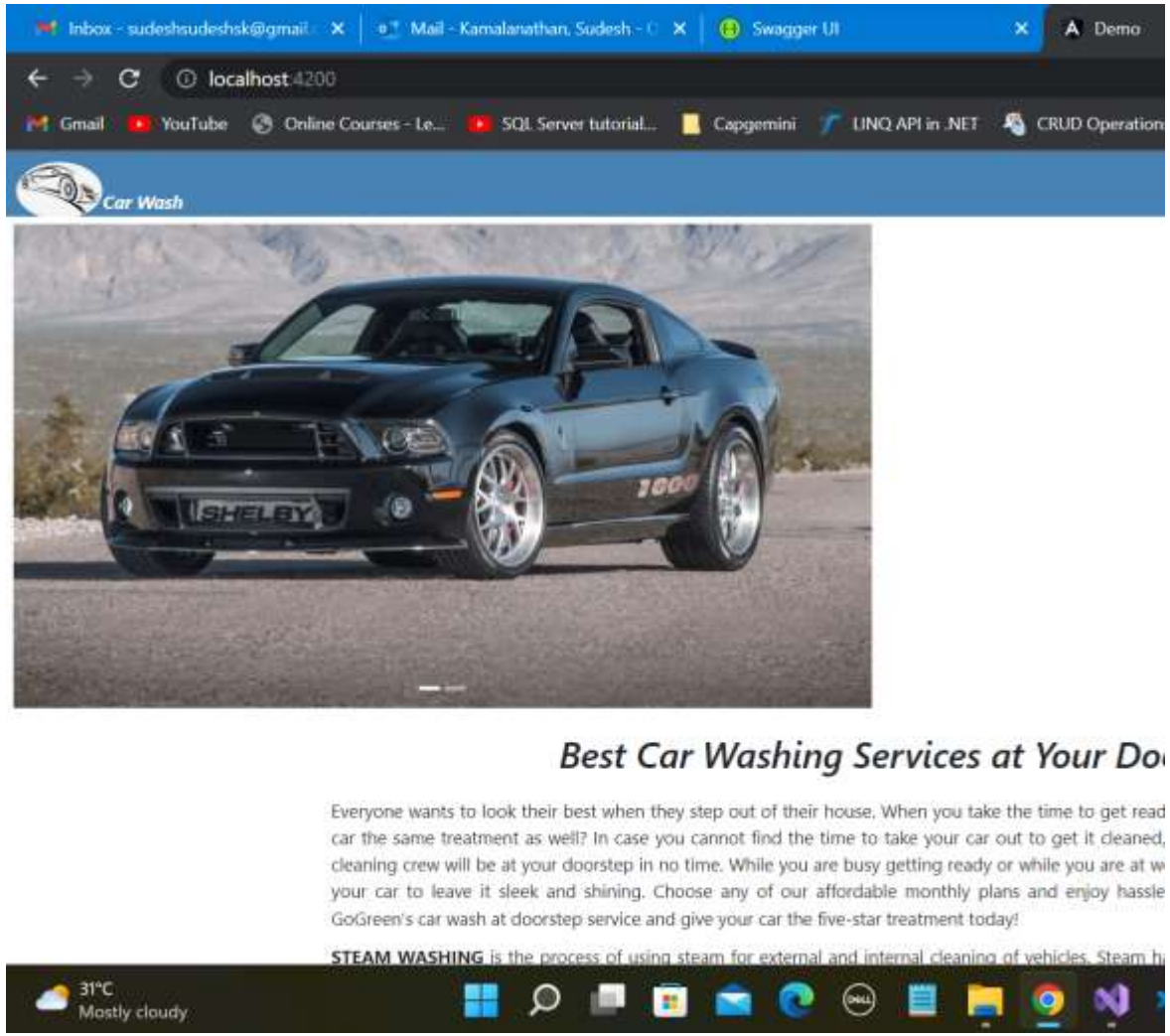
Front-End: html5, CSS3, Angular

Database: SQL Server

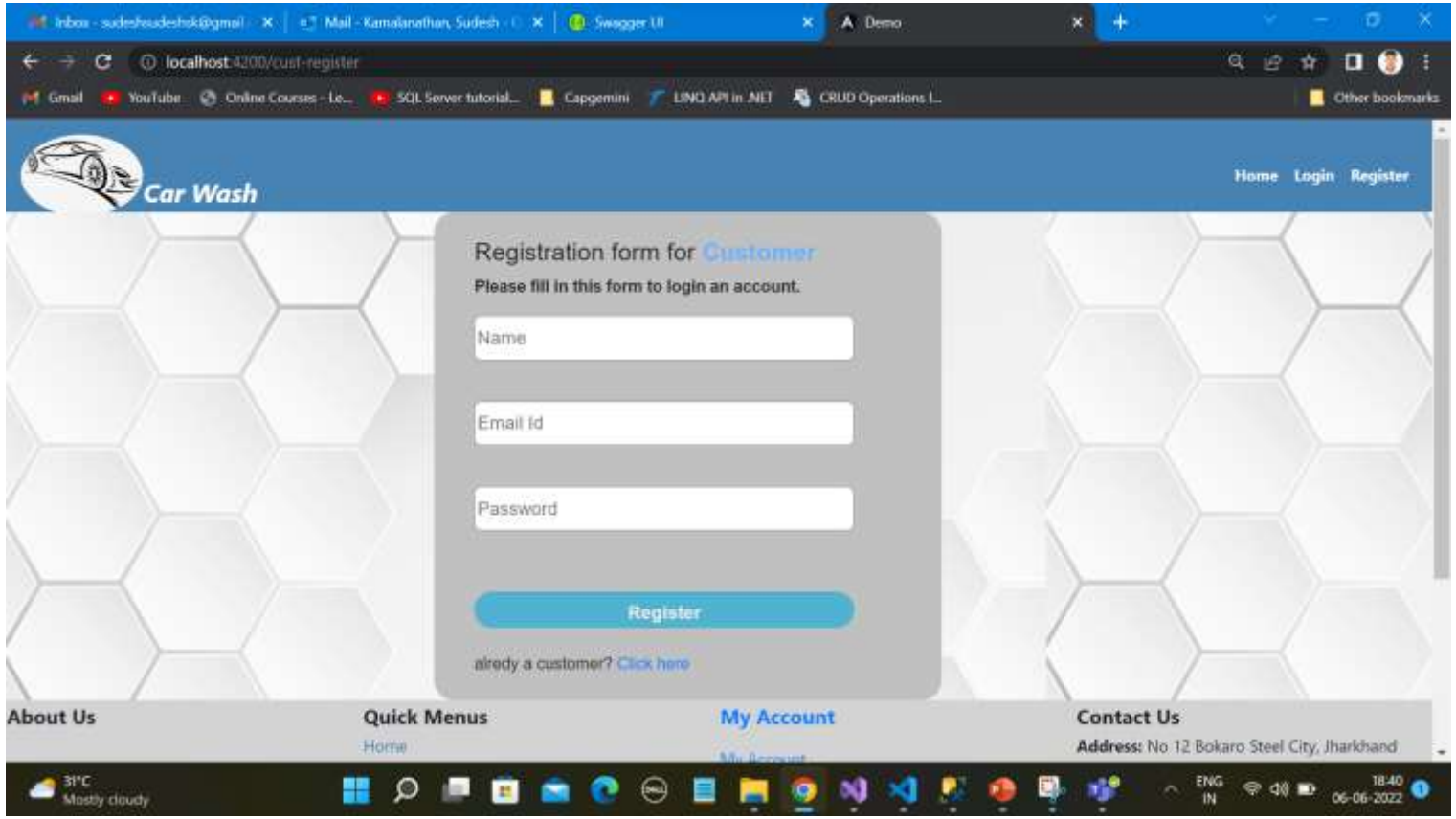
Back-End: Asp.net Core Web API

Browser Compatibility: All Browser Compatible

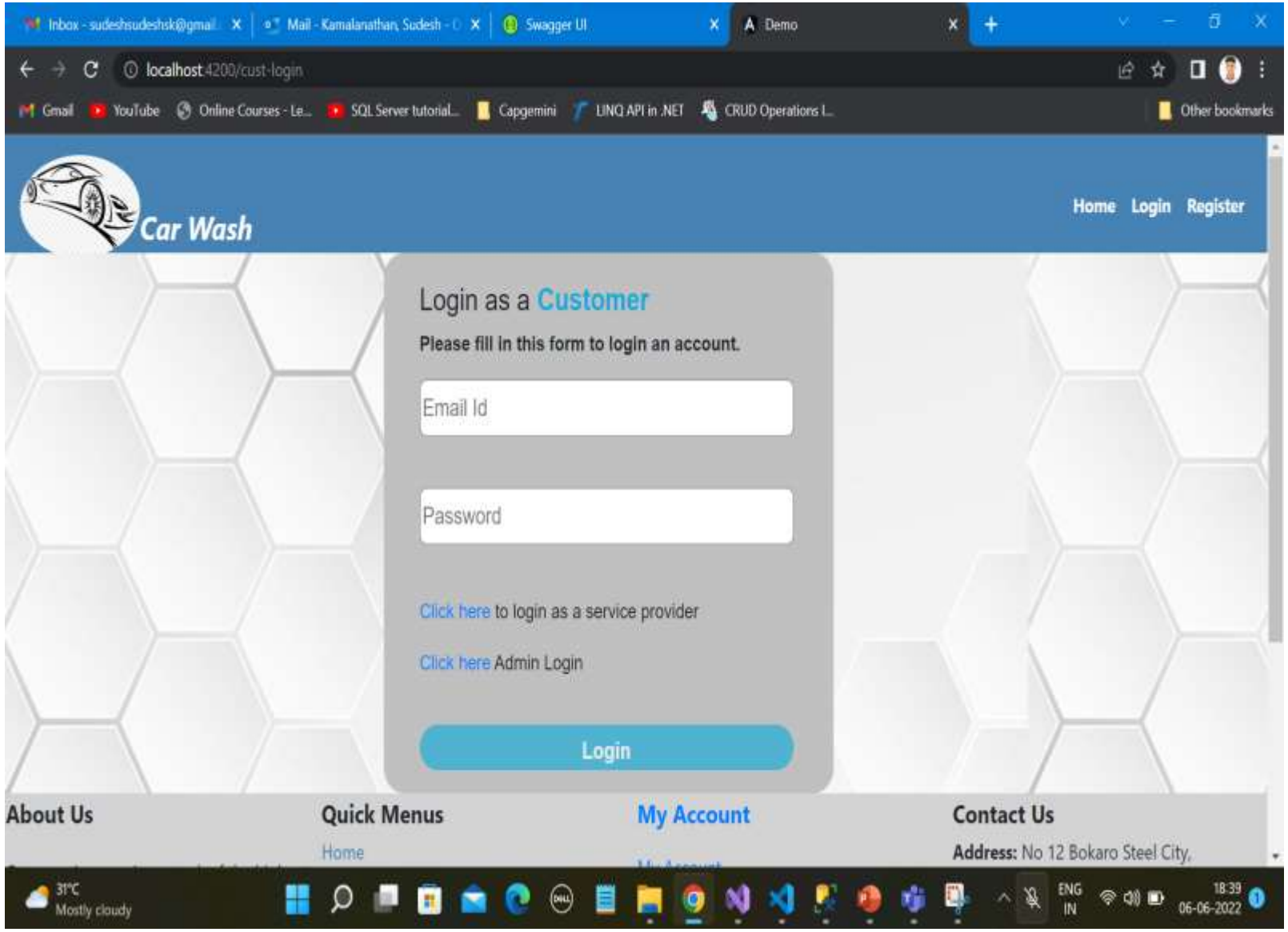
HOME PAGE


Inbox - sudeshsudeshsk@gmail
Mail - Kamalanathan, Sudesh -
Swagger UI
Demo
localhost:4200
Gmail
YouTube
Online Courses - Le...
SQL Server tutorial...
Capgemini
LINQ API in .NET
CRUD Operation
Car Wash
SHELBY
1000
Best Car Washing Services at Your Do
Everyone wants to look their best when they step out of their house. When you take the time to get read
car the same treatment as well? In case you cannot find the time to take your car out to get it cleaned,
cleaning crew will be at your doorstep in no time. While you are busy getting ready or while you are at w
your car to leave it sleek and shining. Choose any of our affordable monthly plans and enjoy hassle
GoGreen's car wash at doorstep service and give your car the five-star treatment today!
STEAM WASHING is the process of using steam for external and internal cleaning of vehicles. Steam h
31°C
Mostly cloudy

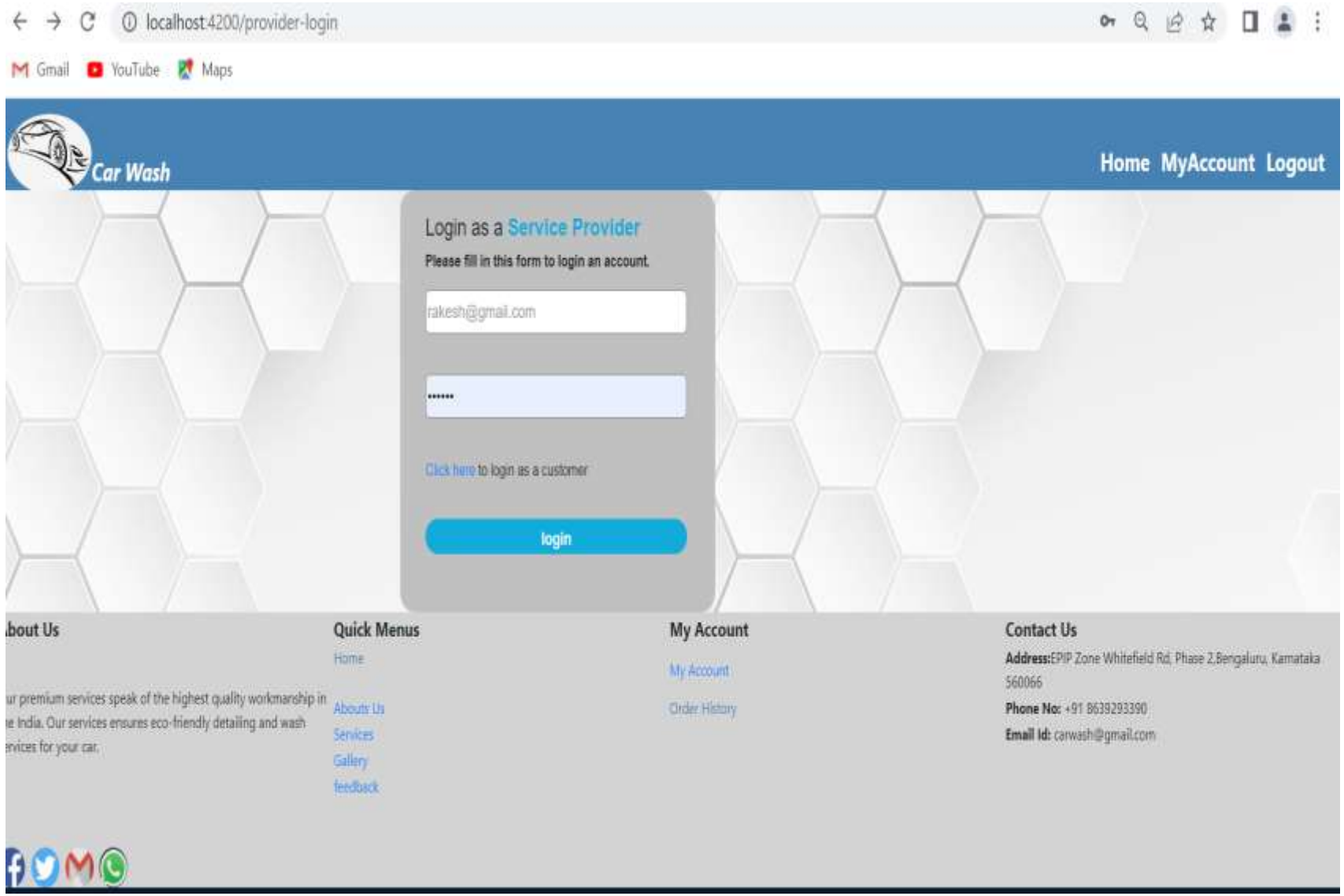
Customer Registration Page



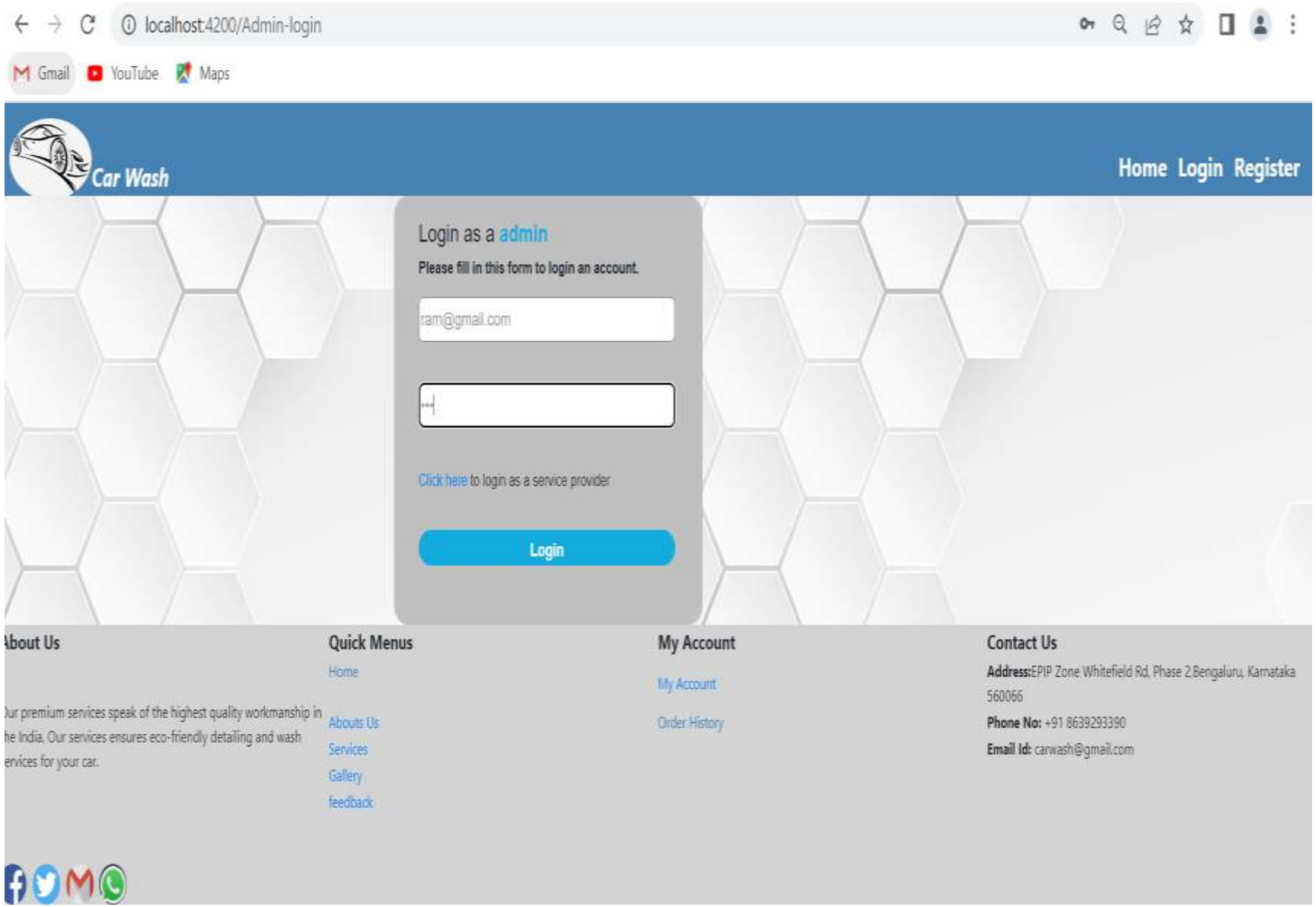
CUSTOMER LOGIN



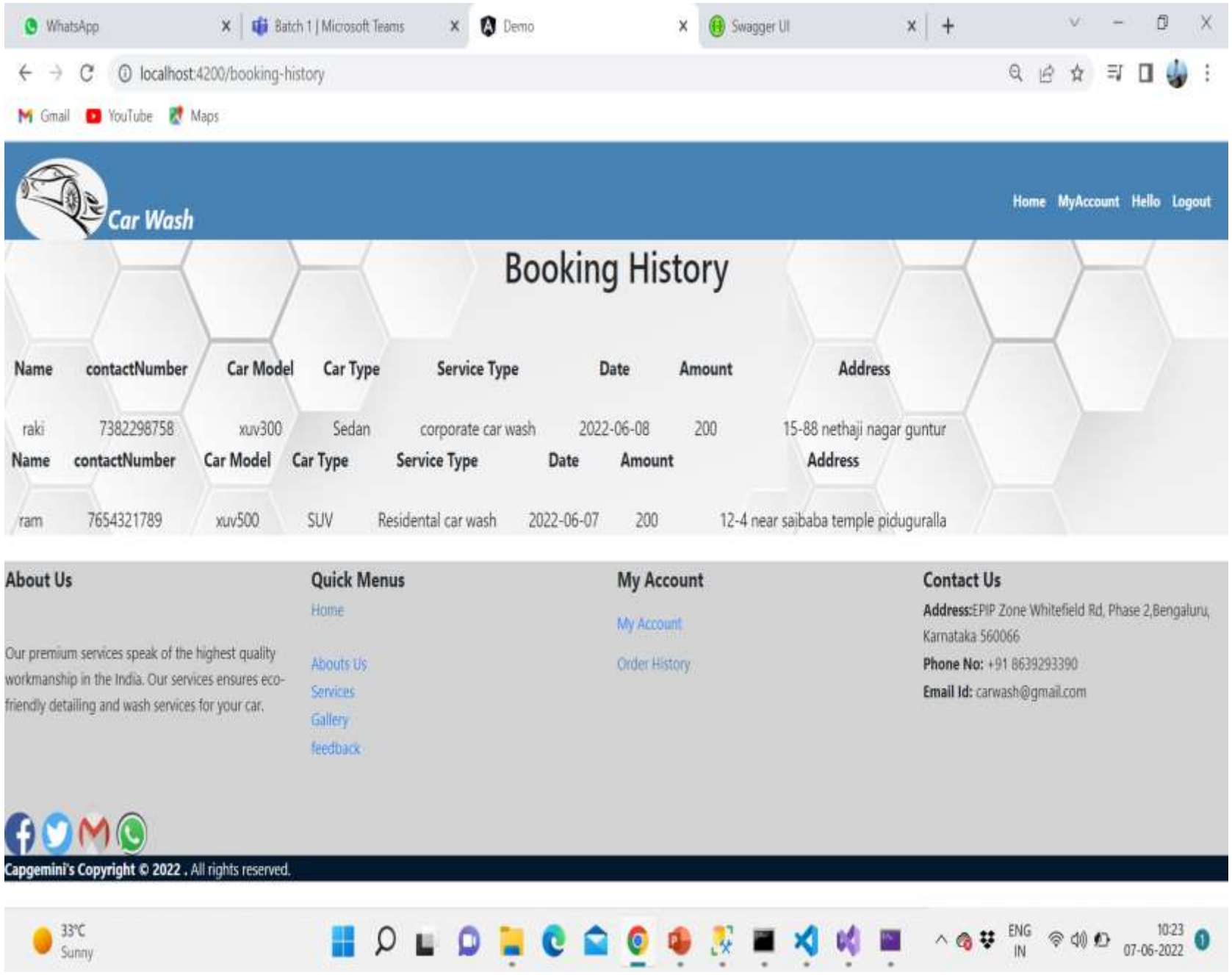
Washer login

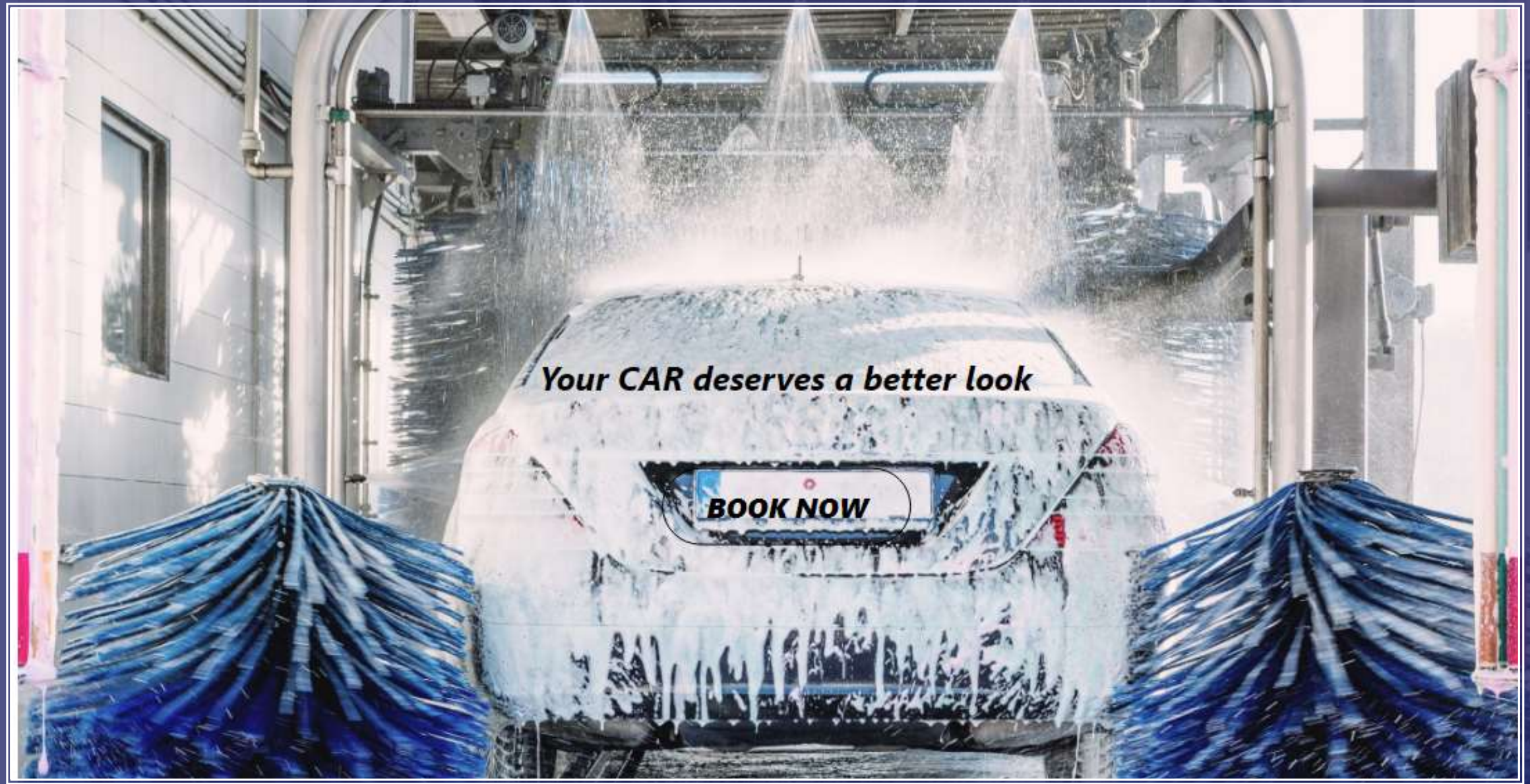


Admin Login


localhost:4200/Admin-login
Gmail
YouTube
Maps
Car Wash
Home Login Register
Login as a admin
Please fill in this form to login an account.
ram@gmail.com
Click here to login as a service provider
Login
About Us
ur premium services speak of the highest quality workmanship in
he India. Our services ensures eco-friendly detailing and wash
ervices for your car.
Quick Menus
Home
Abouts Us
Services
Gallery
feedback
My Account
My Account
Order History
Contact Us
Address:EPIP Zone Whitefield Rd, Phase 2,Bengaluru, Karnataka 560066
Phone No: +91 8639293390
Email Id: carwash@gmail.com

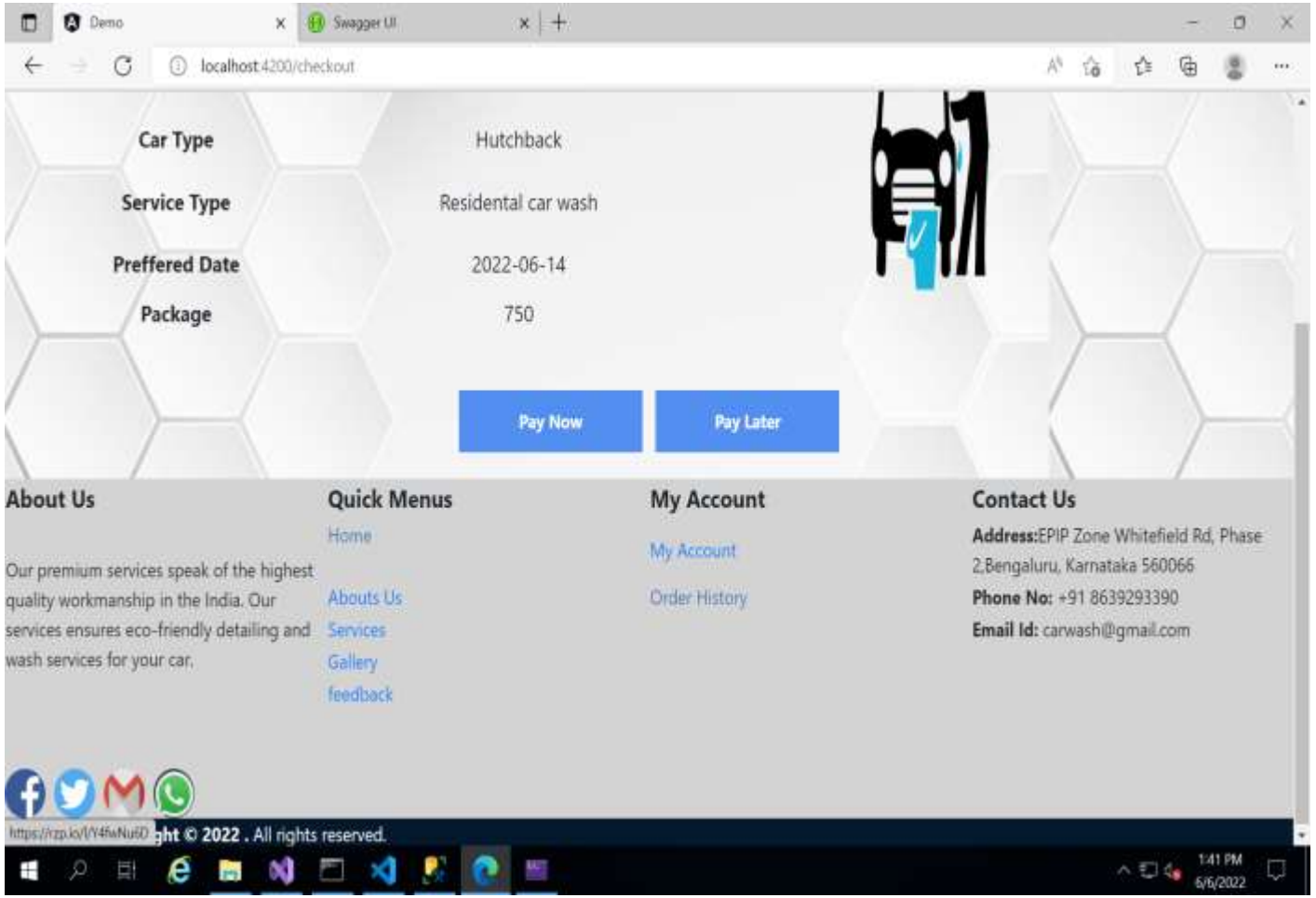
Booking History Page



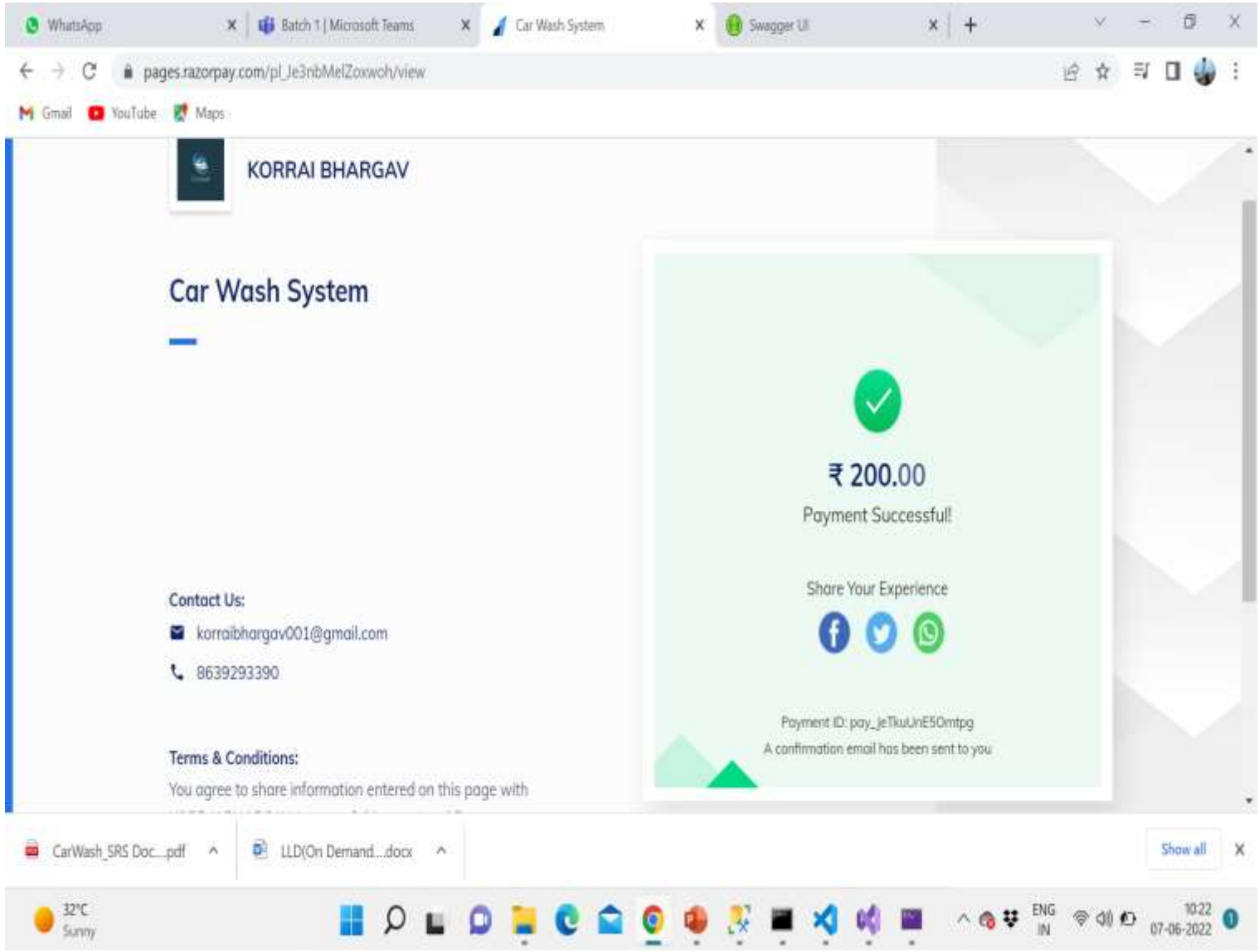

Your CAR deserves a better look
BOOK NOW

Payment Page

Click on Pay Now button for online payment

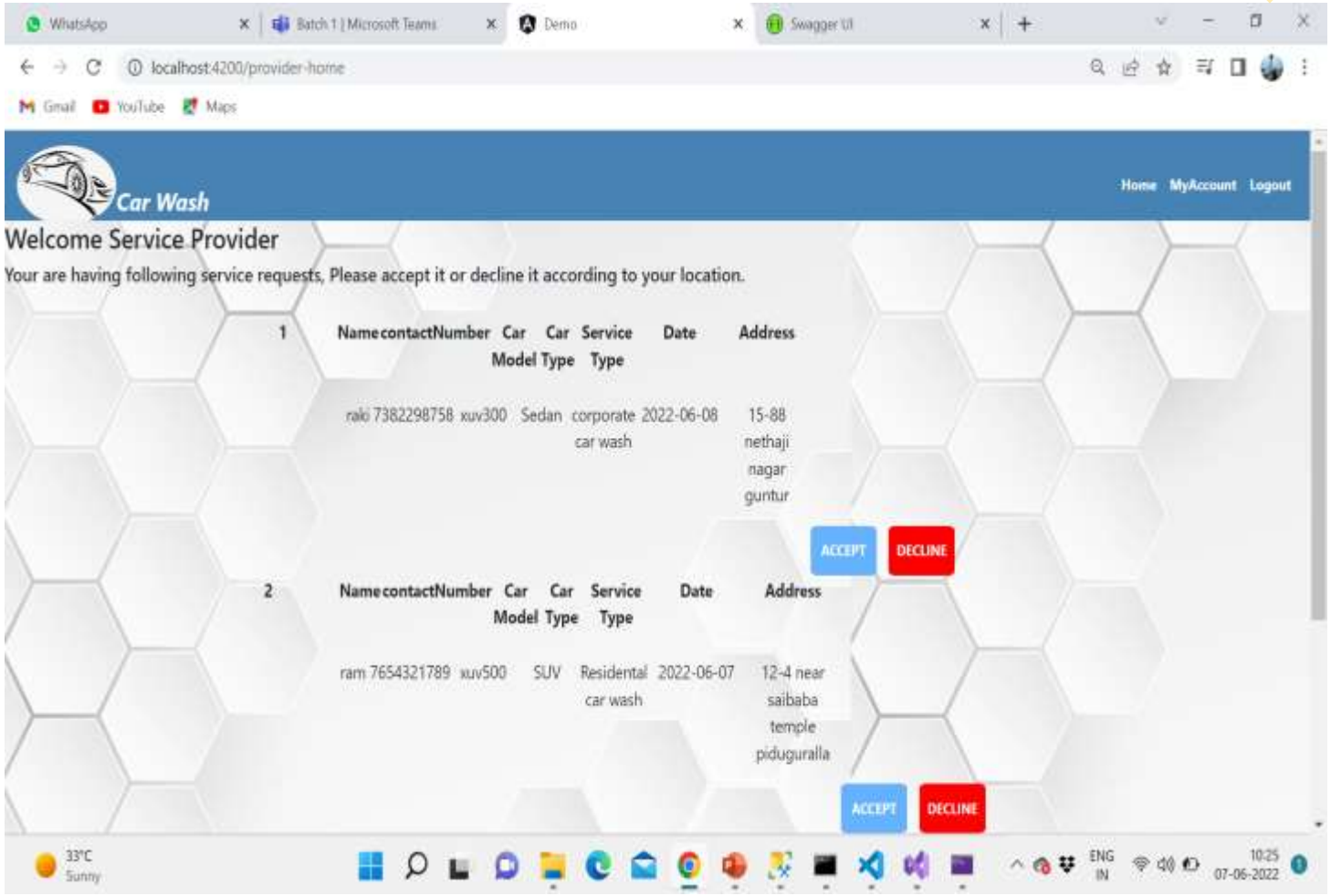


It will redirect you to RazorPay payment gateway



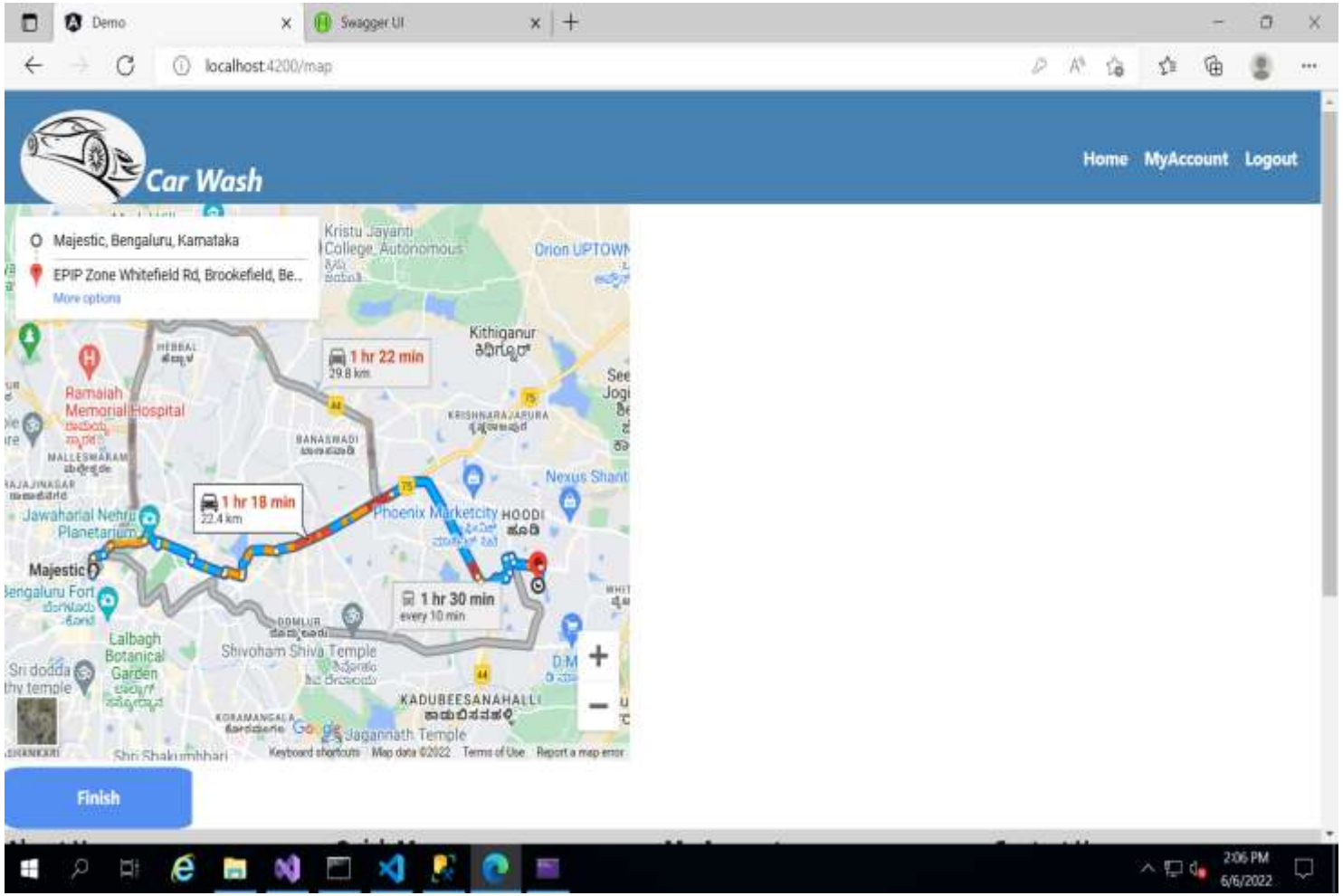
ACCEPT AND REJECT PAGE

- AFTER LOG IN AS A SERVICE PROVIDER A LIST OF ORDERS IS DISPLAYED, YOU MAY ACCEPT OR DECLINE THE ORDER

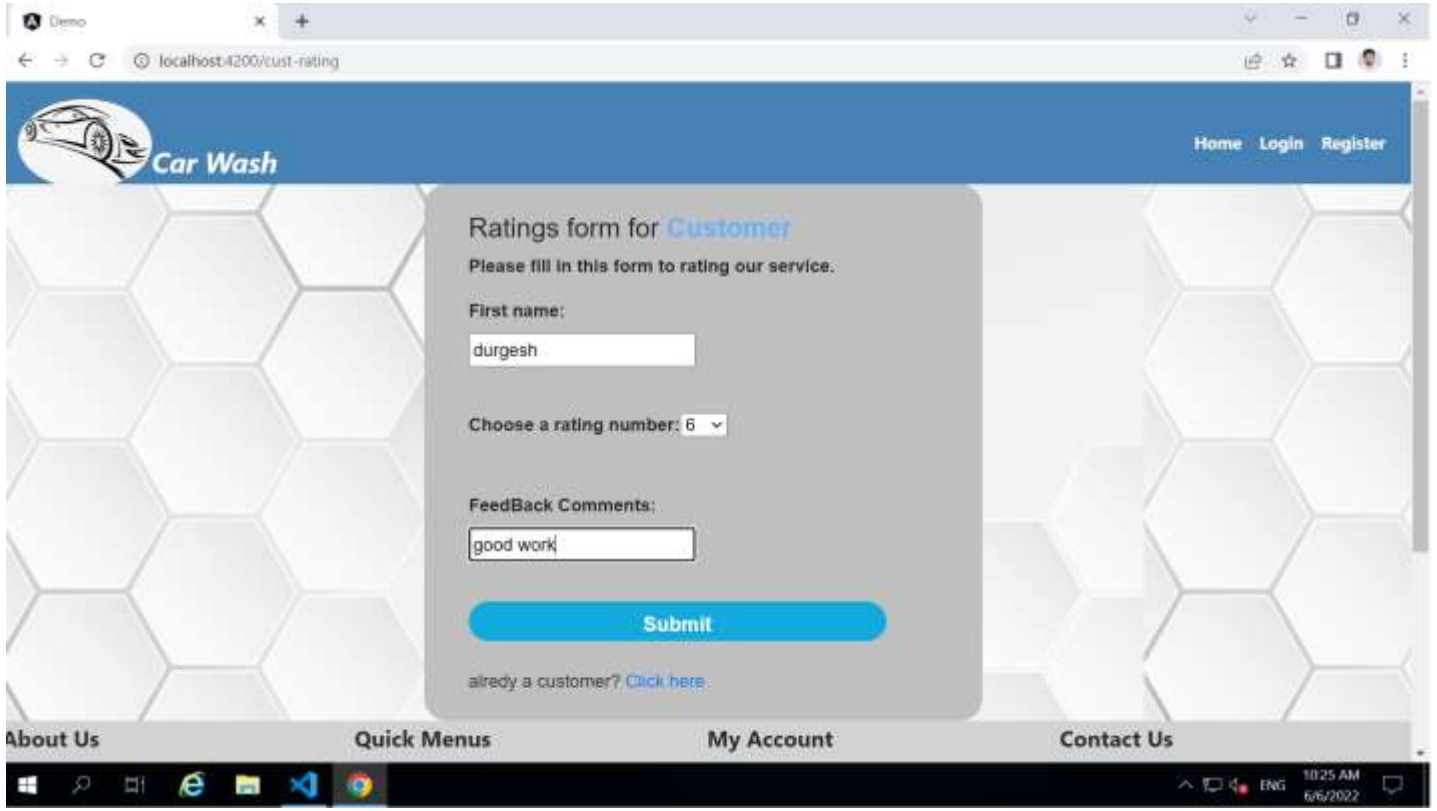


MAP Display Location

After accepting an Order the address of Customer will be Displayed Here



Customer Feedback



CONCLUSION

- The Main Objective of this Project to flexible the Car Wash . Whether it's your home, salon, office or any other place, your car wash is just a few taps away. Few moments spend in signup can save your valuable time. All you need to do is just enter your car, address, and payment details. A washer will come at your location and give your car a premium wash.

REFERENCES

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- HTTPS://PROGRAMMINGWITHMOSH.COM/ANGULAR/
- HTTPS://WWW.TUTORIALSTEACHER.COM/WEBAPI
- HTTPS://WWW.PLURALSIGHT.COM/PATHS/ASPNET-CORE
- HTTPS://CODEWITHMOSH.COM/P/ENTITY-FRAMEWORK
- HTTP://WWW.SOFTWARETESTINGHELP.COM/
- HTTPS://WWW.GURU99.COM/
- HTTPS://WWW.GEEKSFORGEEKS.ORG/

• Sudesh Kamalanathan

Analyst/Software Engineer

Base Location: Bangalore

Email ID: Sudesh.kamalanathan@capgemini.com

Mobile No: +91 9789894419

Grade: A4

Strengths

- **Full Stack Developer**
- Hands on experience on **C#,ADO.NET,LINQ,Entity framework,Sql Server,ASP.NET MVC5 with WEB API**
- Full Stack developer with Angular and Full Stack .NET Developer
- Proficient in creating **Single page Web** Application in **Angular** with Authentication with routing.
- Hands on experience in developing web pages using **HTML5, CSS3, Object Oriented Java script, TypeScript, ES6, JSON, XML**. Good understanding of Document Object Model (DOM) and DOM Functions.
- Knowledge on SSMS and Git

Achievement

- **Car Wash Management System** [Video Profile]

Case study of Car Wash Management System along with API Gateway, Swagger and payment , responsive UI with HTML5, CSS, Bootstrap and Angular used as User Interface.

Check out my work on GitHub

Education and certificates

Bachelor of Engineering, Computer Science and Engineering : 2016 - 2020

Skills

C#	C#Basics,OOPS,Generics, Collections, Array,Loops,LINQ
.NET	ADO.NET,ASP.NET with MVC5 and WEB API,Entity Framework
Angular	Components, Services, Modules, Routing, Forms & Validation
Database	Microsoft SQL Server
UI Tech	HTML 5 & CSS 3,JavaScript, ES6 & TypeScript ,Optimized UI Designed,Bootstrap
Tools	Git, PostMan,SSMS,Visual Studio, Visual Studio Code
Add On skills	Immersive Learning

Capgemini

thank
you