



Project Title:

“Car Rental Services”

Course: Application of Computer and Information Technology

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Executive Summary

The name of the project is the Car Rental Services. This is a group project and a real life web base project in which we have made a rent a car website and the name of the website is Rental Services. The main reason to choose this project is that this is a real world problem in which our ideas can contribute a lot in serving the humanity. In this project we will make only front end of a rent a car service website using programming languages HTML and CSS. After that we will make excel sheet have dummy data perform calculation on this data and apply different formulas on it and then make chart of that data. Then we will make a presentation using Microsoft Power Point to present our project. In this step we have added some charts on the slide and the data of the website and different objective that have explained in this document. Then we made an animation video of 60 second using different software. Then we made a word document all the data is also present on the git hub. All this is the summary of our project.

Project Objectives and Scope

The project objectives and the scope is given as following.

Project Objective

The main objective of this project is to develop a user-friendly car rental website that allows overseas and local customers to rent a car directly from our company without the involvement of any agents. The website aims to provide a convenient, reliable, and time-saving platform where users can book rental cars online using their mobile phones or any device with an internet connection.

This system is especially helpful for overseas customers who want to arrange transportation before arriving in the country, ensuring they can travel home or to their destination immediately upon arrival. The website also supports customers who require a car for short-term or long-term rental periods, making the entire rental process simple and efficient.

Project Scope

Online Car Booking

Customers can view available cars, select rental dates, and book a vehicle online at any time.

Support for Overseas Customers

Users from other countries can book a car before arriving, eliminating the need for agents or middlemen.

Mobile and Internet Accessibility

The website is accessible through mobile phones, tablets, and computers with any internet connection.

Rental Period Selection

Customers can rent cars for short-term or long-term periods according to their needs.

Car Details Display

The system displays car information such as model, price, availability, and rental conditions.

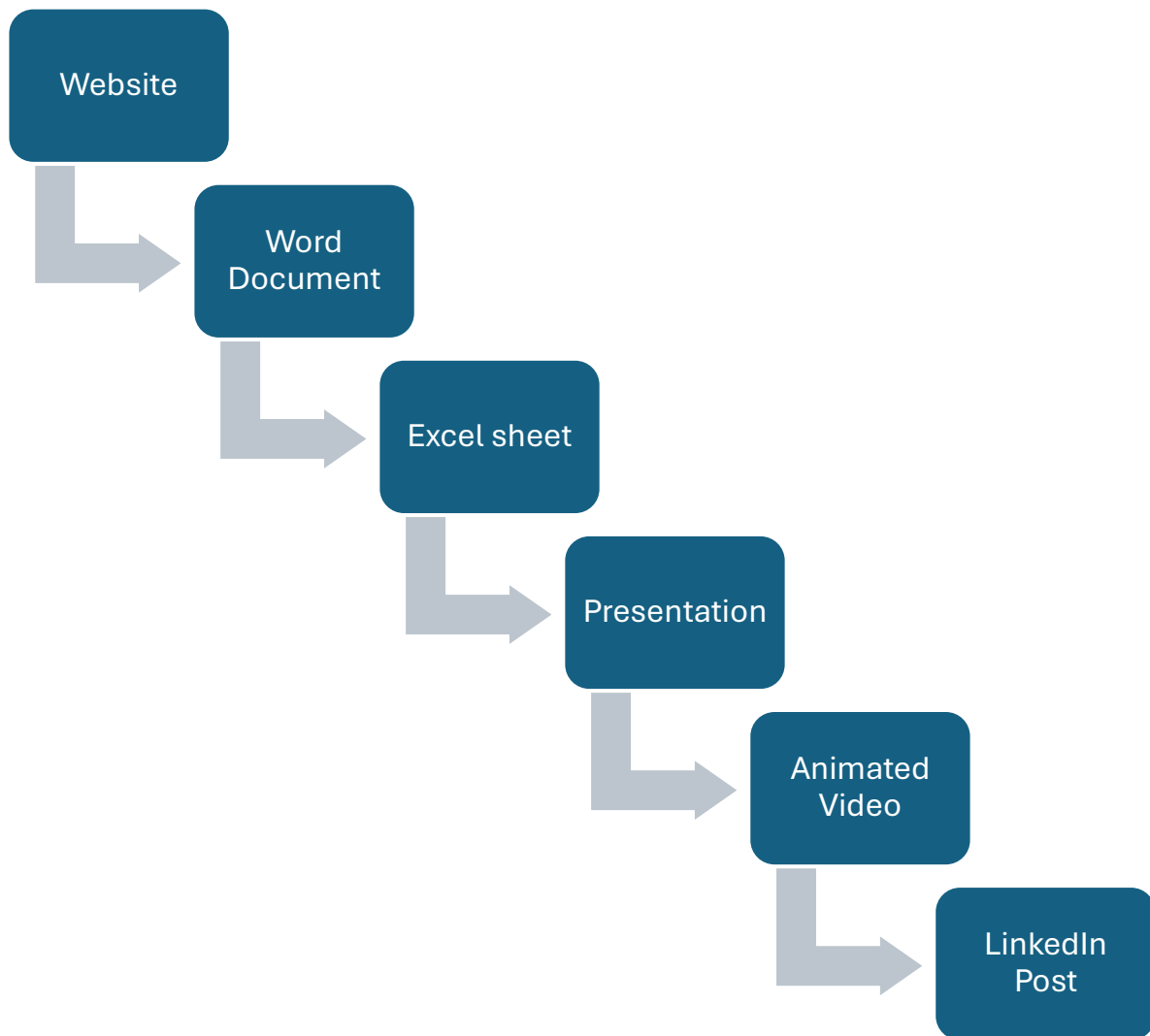
User-Friendly Interface

A simple and intuitive front-end design to ensure ease of use for all users.

Cost Transparency

Rental prices are clearly shown, helping customers avoid hidden charges.

Project Flow



Website

The process starts with the website, which acts as the main source of information. All important details such as services offered, pricing, special deals, and company information are published here for users to access easily.

Word Document

After the content is prepared on the website, it is converted into a Word document. This makes the information easier to edit, review, and keep as an official record for future use.

Excel Sheet

Key information from the Word document is then organized into an Excel sheet. This helps in managing data like prices, customer details, bookings, and reports in a clear and structured way.

Presentation

The data arranged in Excel is used to create a presentation. This presentation helps explain the information visually during meetings, project discussions, or reviews with stakeholders.

Animated Video

The presentation is then turned into an animated video to make the content more engaging and easier to understand, especially for a wider audience.

LinkedIn Post

In the final step, the animated video is shared as a LinkedIn post. This helps promote the service, attract potential customers, and increase the company's online presence.

Site Structure and Navigation

Our website the main objective of the project is to make a website that make easier for the overseas to rent a car from our company directly without ang agent. They can also rent a car if they are on the way to our country and they need a rent service to go home. If they want to get a car on rent for some days they can also do that online with the help of their mobile phone that have any internet connection

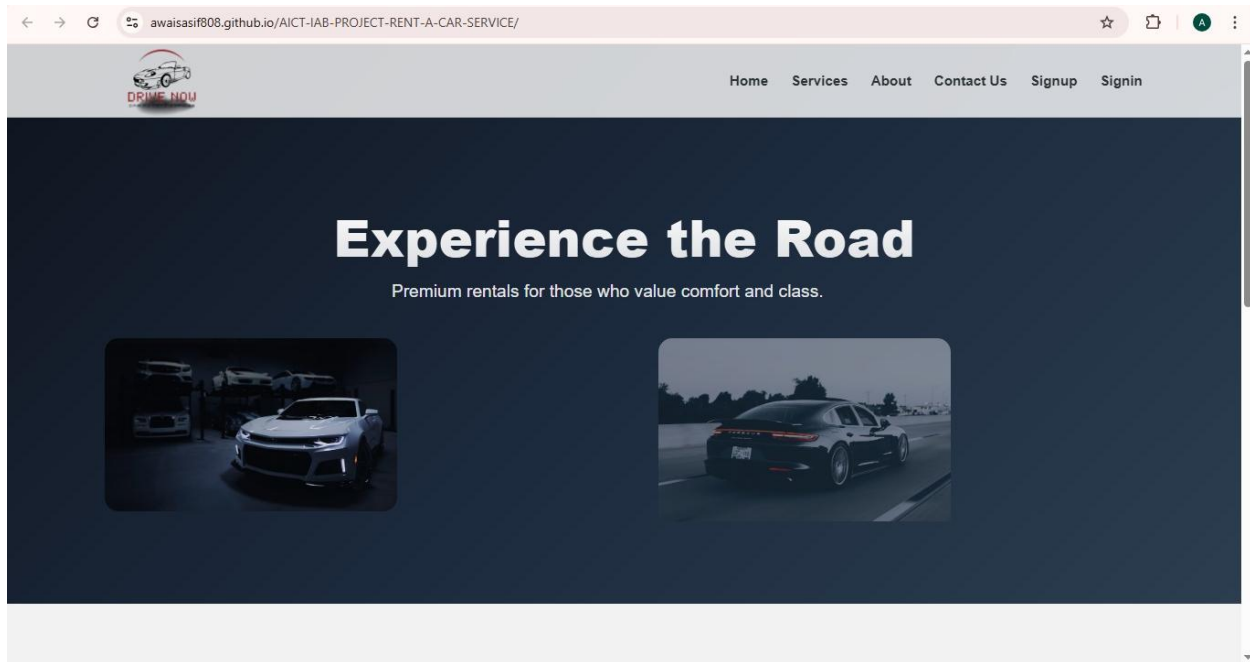
Home Page

the home page of the website is the main page that is also called the first view page of the website when the users click on the link of the website, he will go to the home page of the website. In this page some information about the company is shown and then go down there are many pictures of the cars that are the part of our company the user can see all about the car on the home page. The home page is the most attractive page of our website because first impression is the last impression for the clients the home page have also a navigation bar that have all other options to go to the other pages in these buttons, we have provided the links of the other pages of the website the home page have also header and footer.

The header of the website contains the navigation bar of the website the navigation bar of the website is the header of the website. The navigation bar consists on logo on its left side and the right side of the navigation bar of the home webpage have three buttons for the home, services, about us, contact us, sign in, sign up pages.

The footer of the home page contains some information about the company.

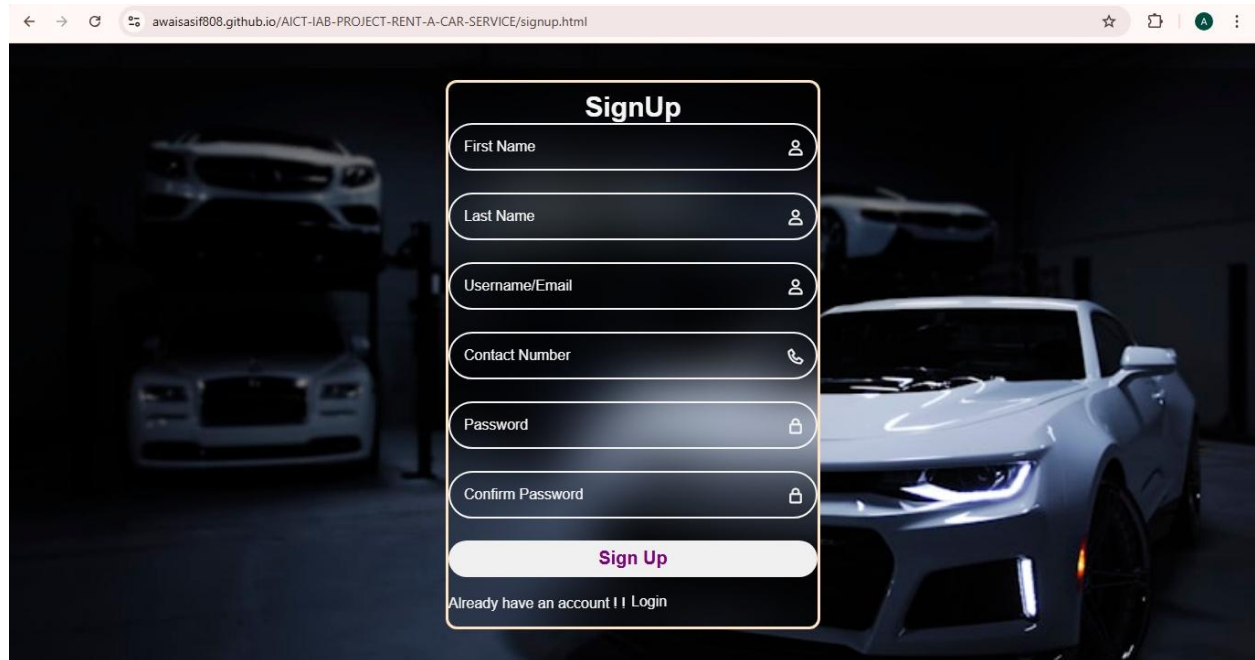
Link: <https://awaisasif808.github.io/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE/home.html>



Sign In/Up Page

Sign up page is the page that is required if the client first time want to use the services of the company for this the client have to give some information of it so that he may create an account on the website of the company.

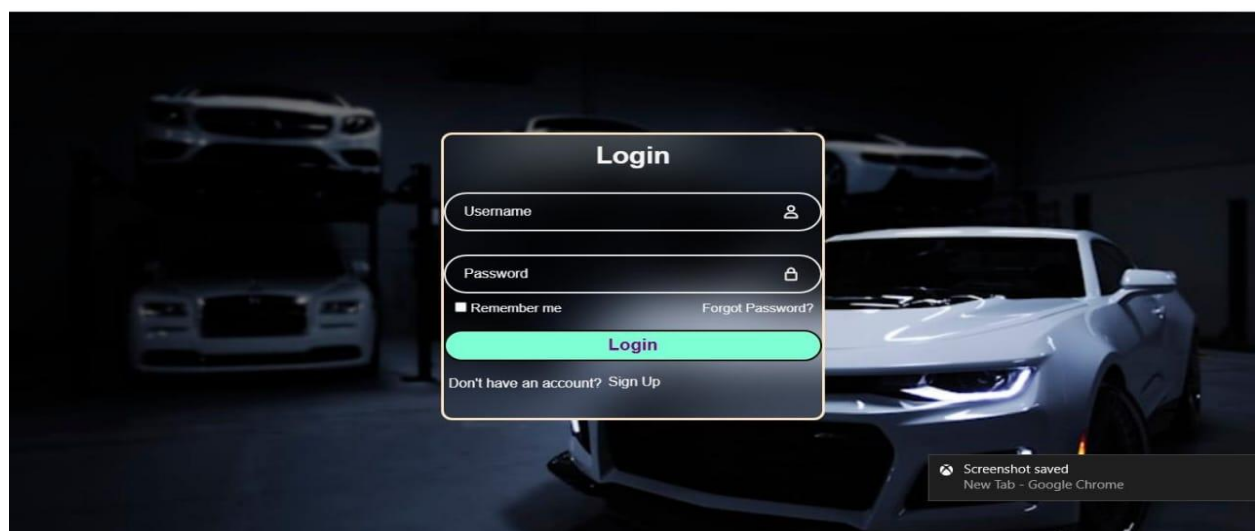
Link: <https://awaisasif808.github.io/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE/signup.html>



The screenshot shows a web browser window with the address bar displaying "awaisasif808.github.io/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE/signup.html". The background is a dark image of a car. In the center, there is a "SignUp" form with the following fields: "First Name", "Last Name", "Username/Email", "Contact Number", "Password", and "Confirm Password". Each field has a corresponding icon (person, phone, and lock respectively). Below the fields is a green "Sign Up" button. At the bottom of the form, there is a link that says "Already have an account !! Login".

Sign in page is the page used by the user of the company if he had an account on the website but he wants to login on the website. For this purpose, he has to put only the email account and the password that he has created when he was trying to create an account on the website to use the services of the company. Sign in page demands less information from the users this is the page to authenticate the users only.

Link :<https://awaisasif808.github.io/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE/sign.html>

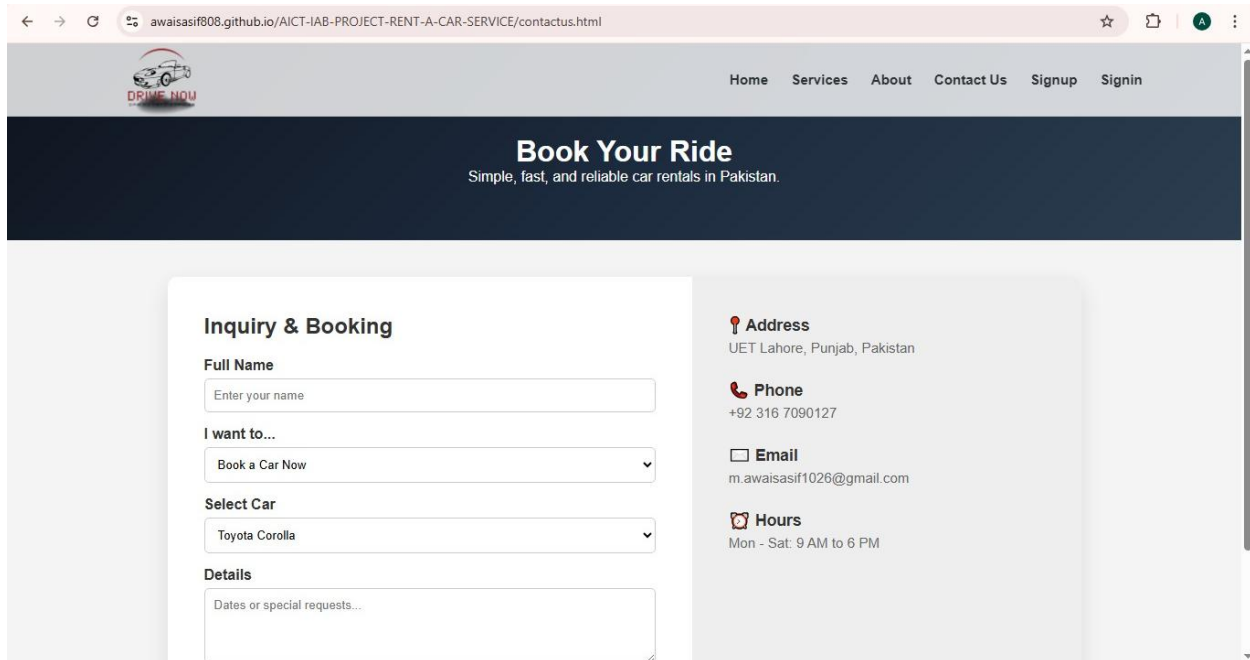


The screenshot shows a web browser window with the address bar displaying "New Tab - Google Chrome". The background is a dark image of a car. In the center, there is a "Login" form with the following fields: "Username" and "Password". Below the fields, there is a checkbox labeled "Remember me" and a link labeled "Forgot Password?". Below these is a green "Login" button. At the bottom of the form, there is a link that says "Don't have an account? Sign Up". A small notification in the bottom right corner says "Screenshot saved New Tab - Google Chrome".

Contact us Page

Contact us page of the website is used to for the clients to contact us using their Emails or phone number if they are facing any issue in our service. In any annoying condition they can contact us to solve their problem about the car and the service. In this page they can also gave us the review about our services.

Link: <https://awaisasif808.github.io/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE/contactus.html>



awaisasif808.github.io/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE/contactus.html

Home Services About Contact Us Signup Signin

Book Your Ride

Simple, fast, and reliable car rentals in Pakistan.

Inquiry & Booking

Full Name
Enter your name

I want to...
Book a Car Now

Select Car
Toyota Corolla

Details
Dates or special requests...

Address
UET Lahore, Punjab, Pakistan

Phone
+92 316 7090127

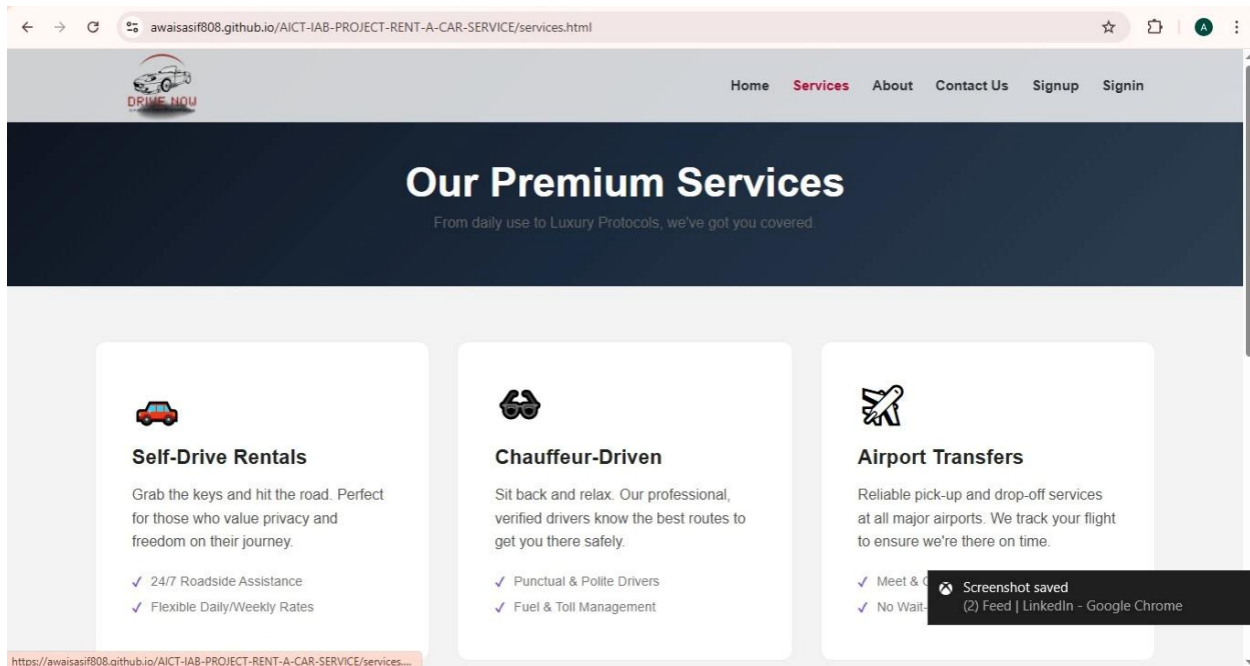
Email
m.awaisasif1026@gmail.com

Hours
Mon - Sat: 9 AM to 6 PM

Services Page

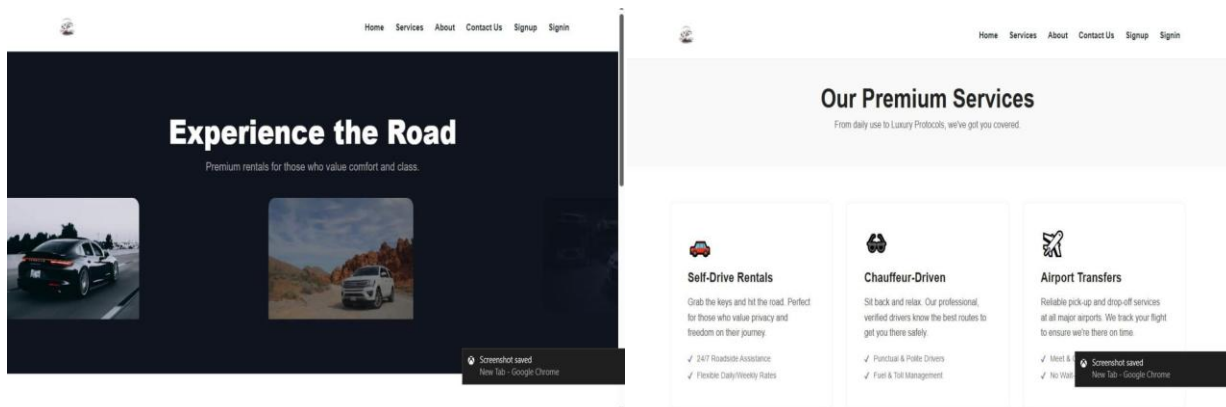
The services page of the website is made to show the clients that how much and hoe many types of the cars we can provide to you to make the moments of their life more beautiful. The services page of the website also contains a footer having a button book now using this you can book you required car at the spot without any problem.

Link: <https://awaisasif808.github.io/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE/services.html>



Design Choices and Layout

The most difficult work for us is that we have to make the design of the website first then we have to write the code of the website to make the front end of the website for our final project of the AICT lab. In this step web decided to make 5-6 web pages for our website first we design the home page of the website than we design the sign in and signup pages of the website then we design the all pages of the website according to that color scheme.



Sign Up

First Name

Last Name

Username/Email

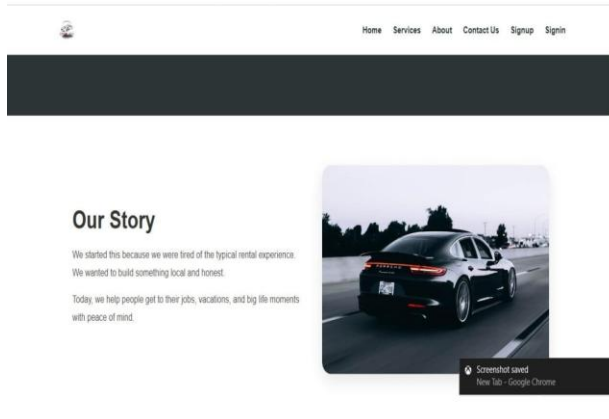
Contact Number

Password

Confirm Password

[Sign Up](#)

[Already have an account? Login](#)



Login

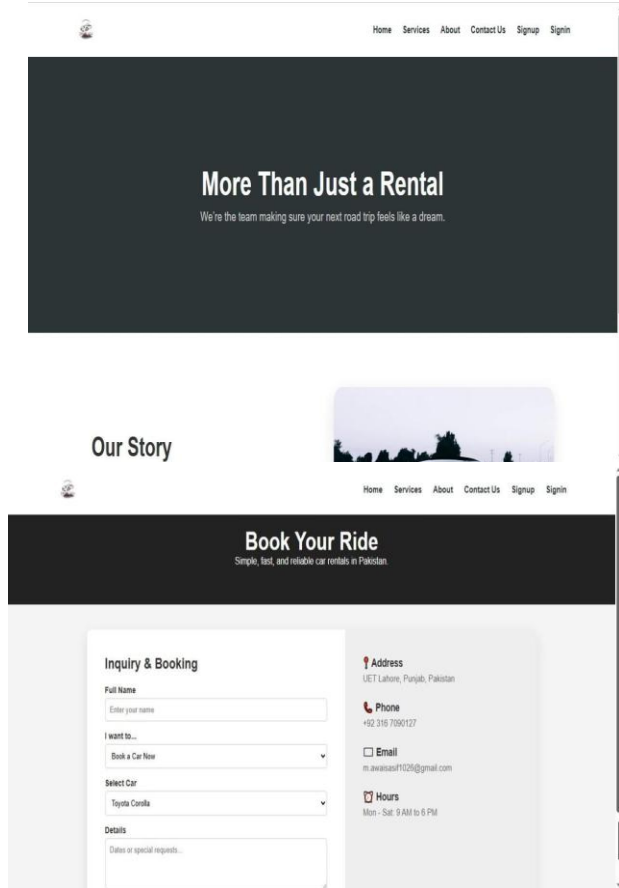
Username

Password

☐ Remember me [Forgot Password?](#)

[Login](#)

[Don't have an account? Sign Up](#)



Assets Used

In this website we have used many pictures of the cars and color scheme and font families. In the navigation bar we have also used the logo of our website.

Images Used

As we know that this is a website that provides services to the clients so we have used many images of the goods in the website that we provide to our clients





Font Used

Then font that has used in the writing the text of the website.

Font Family:

- system-ui
- sans-serif

These are the two types of the fonts that we have used in our website.

Colors Used

Colors are very important part of any website that make anything attractive. In this website we have used many color schemes such as

- `rgb(0,0,0,0.05)`
- `rgb(255,255,255,0.8)`
- white

- aquz
- #2d3436 etc

Publishing and Running of Web

After writing the complete code of the website the last step was to publish the website.

To publish website we used the git hub pages.

Link: <https://awaisasif808.github.io/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE/>

This is the link of our website that is the result of our hard work.

Brief Guide to Publish Web

We lived our website using the git hub pages first create an account on git hub then create a repository and then link it with git hub desktop commit you all the code using the git hub desktop and then go to the git hub and click on our code and then go to the settings and then go to the pages and then go to the main branch of the code in the right pane of the git hub window and then then go to the commit all changes then go to the action tab and wait for deploy the website after that refresh the git hub then copy the link of the website and enjoy.

Reflection of Project

The reflection of this project is that in this project we have learned how to work in a team and work consistently in a project and how can we work together on the same work in parts to make a solution of real world problem. In this project we make the front end of a website which is used by the people to book a car on rent. In this project first we have to develop the website to make this website we use HTML and CSS that we used to develop the frontend of the website. Our course Instructor gave us the basic and advance knowledge of these two programming languages HTML and CSS.

After that we use Microsoft Word to make an explained document of our project. In this step we learned how to use Microsoft Word to make an explained document. Then we have used Microsoft Excel to store the data of the website although our website is only frontend base but we have used dummy data to show that how data we be save in excel worksheet in this we have also used many formulas and charts to show that how we can use the formulas to manipulate the raw data.

After that, we make a complete presentation of the project to explain the whole project in front of the instructor and the class. In these slides we have gave all the data about the project and these slides have enough information to explain the work that we have done in our lac of AICT.

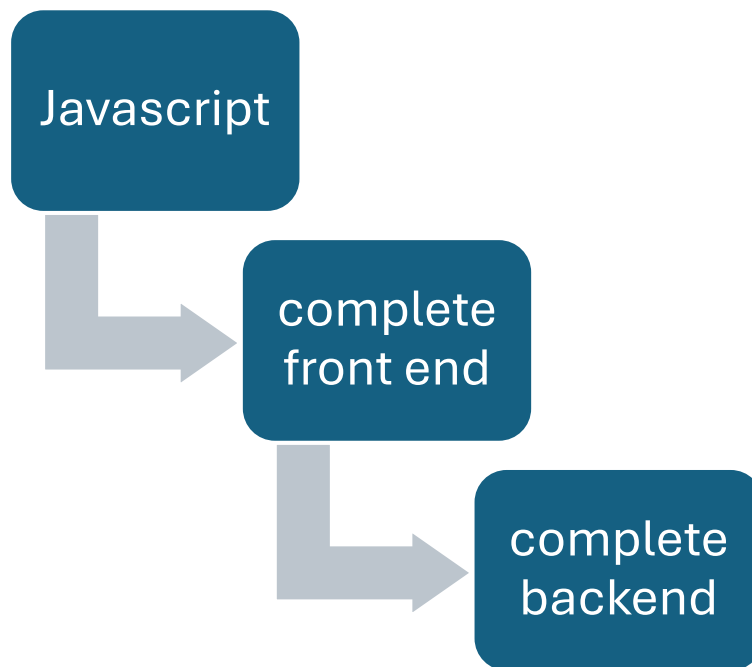
Then, we have to represent our all the data about the project in a single animation video just in 30 to 60 seconds and then we use the pro version of a video editor to make the animation video for our project.

In this project we have learned team work, team leadership, HTML, CSS, Microsoft Word, Microsoft Excel, Canva.

Improvements

After completing the work of this project, we can also want to suggest some improvements in the website and in other works we have done in the project. The website can be converted into the real world website that can be used to book a car in rent by adding the backend in this website because this is a website having complete front end so I will work forward to add backend in this website as I learn more in future.

Improvement Task Flow



Excell screenshots:

Raw Data (Cars):

	A	B	C	D	E	F
1	Car Number	Car Name	Category	Price/Day	Quantity	Status
2	Car#1	Toyota Corolla	Economy	5000	8	Available
3	Car#2	Honda Civic	Sedan	6500	6	Available
4	Car#3	BMW M5	SUV	12000	4	Limited
5	Car#4	Suzuki Alto	Economy	3500	10	Available
6	Car#5	Land Cruiser	Luxury	15000	2	Limited

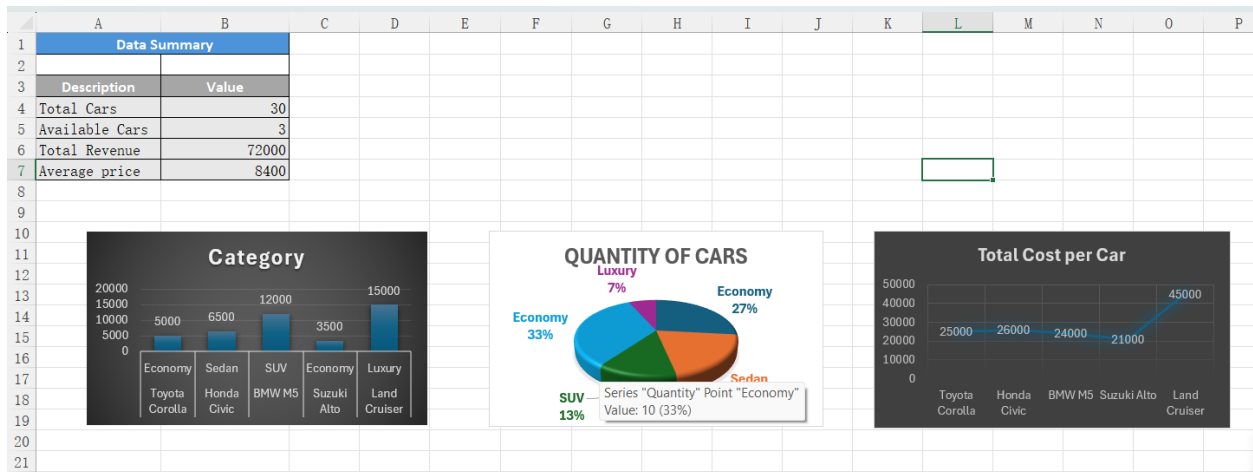
User Data:

	A	B	C	D	E	F	G	H
1	BookingID	UserID	Car Name	Start Date	End Date	Days	Total Cost	Status
2								
3	B#1	User#1	Toyota Corolla	05/01/2026	05/05/2026	4	20000	Confirmed
4	B#2	User#2	Honda Civic	05/02/2026	05/06/2026	4	26000	Pending
5	B#3	User#3	BMW M5	05/03/2026	05/04/2026	1	12000	Cancelled
6	B#4	User#4	Suzuki Alto	05/04/2026	05/08/2026	4	14000	Confirmed

Booking Data:

	A	B	C	D	E	F
1	UserID	Full Name	E-mail	Contact Number	Password	Status
2						
3	User#1	Ali Khan	ali24@gmail.com	0302-12346789	ali987	Active
4	User#2	Ahmad Ali	ahmd@gmail.com	0300-0234567	ahmi877	Active
5	User#3	Huzaifa	huz@gmail.com	0333-7896543	huzaiifa8	Active
6	User#4	Soban	sobi@gmail.com	0354-6677234	sobi00	Active
7	User#5	Hamza	tayab@gmail.com	0321-1234523	hamza8	Active

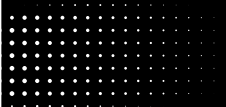
Charts:





WELCOME TO OUR WEBSITE

Welcome to our AICT Lab Project presentation. In this project, we have designed and developed the front-end of a car rental website. The website allows users to explore our cars, view services, and easily navigate through pages like Home, Services, About Us, Contact, Sign In, and Sign Up.



[HOME](#) [SERVICE](#) [ABOUT US](#) [CONTACT US](#)

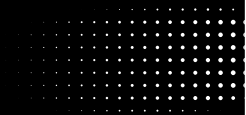


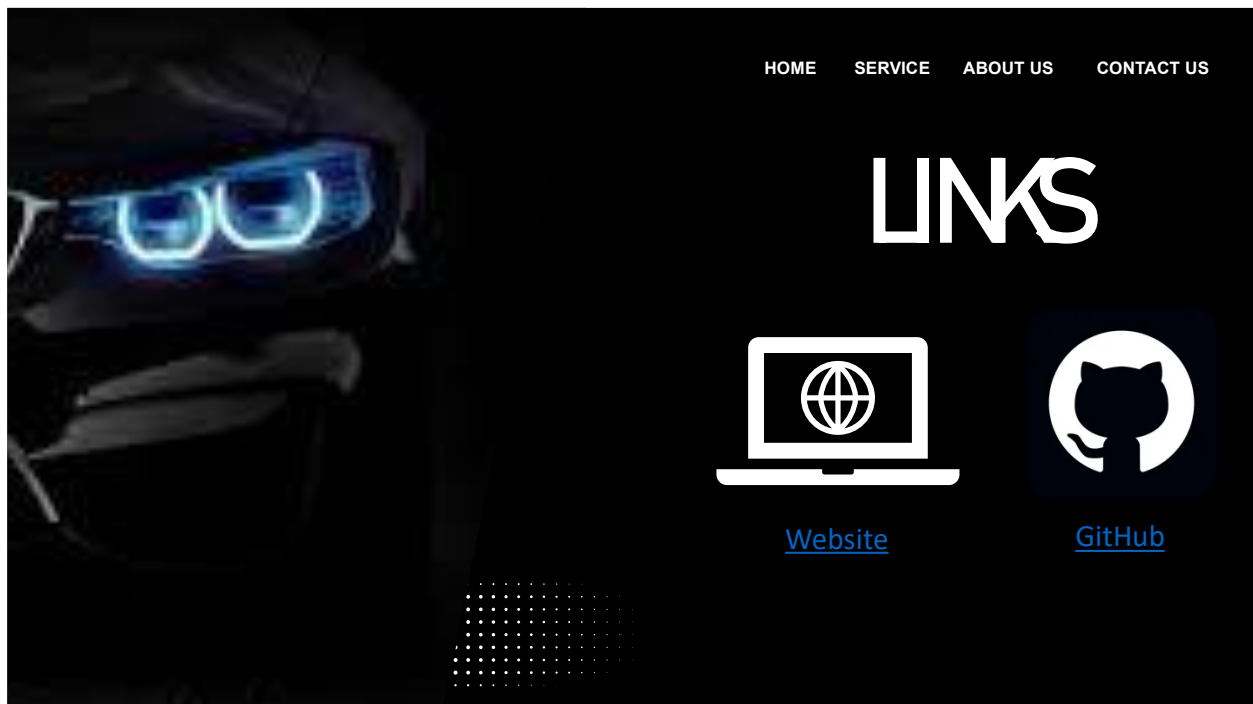
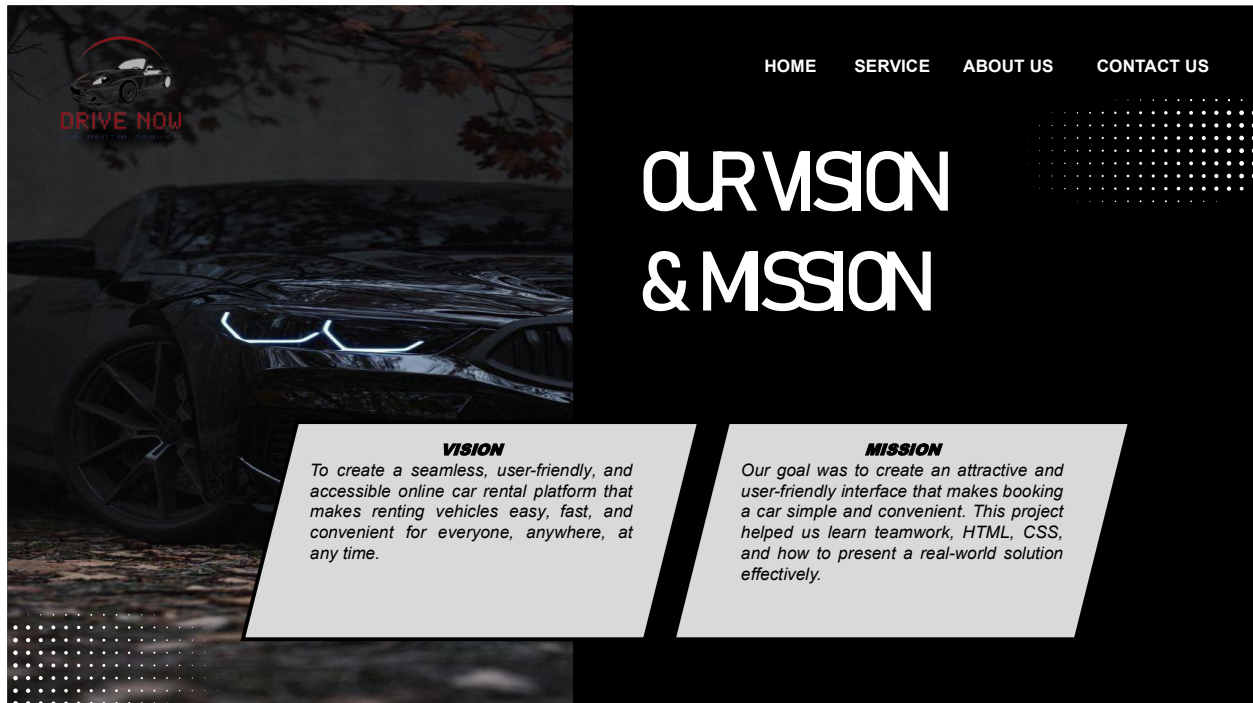
[HOME](#) [SERVICE](#) [ABOUT US](#) [CONTACT US](#)



INTRODUCTION

The **Car Rental Services** project is a web-based platform developed to provide convenient and reliable car rental solutions. It allows users to **easily rent vehicles online**, addressing the inefficiencies of traditional agent-based methods. With the increasing number of **travelers and overseas visitors**, the platform enables users to **reserve cars anytime and anywhere** using mobile phones or internet-enabled devices. The website offers a **simple, user-friendly interface** and **online booking facilities**, making the rental process faster, more transparent, and more convenient. Overall, the project demonstrates how **technology can solve real-world problems** and improve services for society.







SIGNUP

- The Sign-up page is used for new users
- It is required when a client wants to use the company's services for the first time
- The user enters personal information such as:
 1. Name
 2. Email Address
 3. Password
 4. Contact Number
- This information is used to create an account on the website

PURPOSE

- To create a new user account
- To register the user on the website
- To allow the user to access rental car services

SignUp

First Name

Last Name

Username/Email

Contact Number

Password

Confirm Password

Sign Up

Already have an account? [Login](#)



SIGNIN

- The Sign In page is used by existing users
- It is used when the user already has an account on the website
- The user enters only:
 1. Username
 2. Password
- The information is the same as created during the Sign-up process
- The Sign In page requires less information than the Sign-up page.

PURPOSE

- To authenticate the user
- To allow the user to login the website
- To give access to the company's rental car services

Login

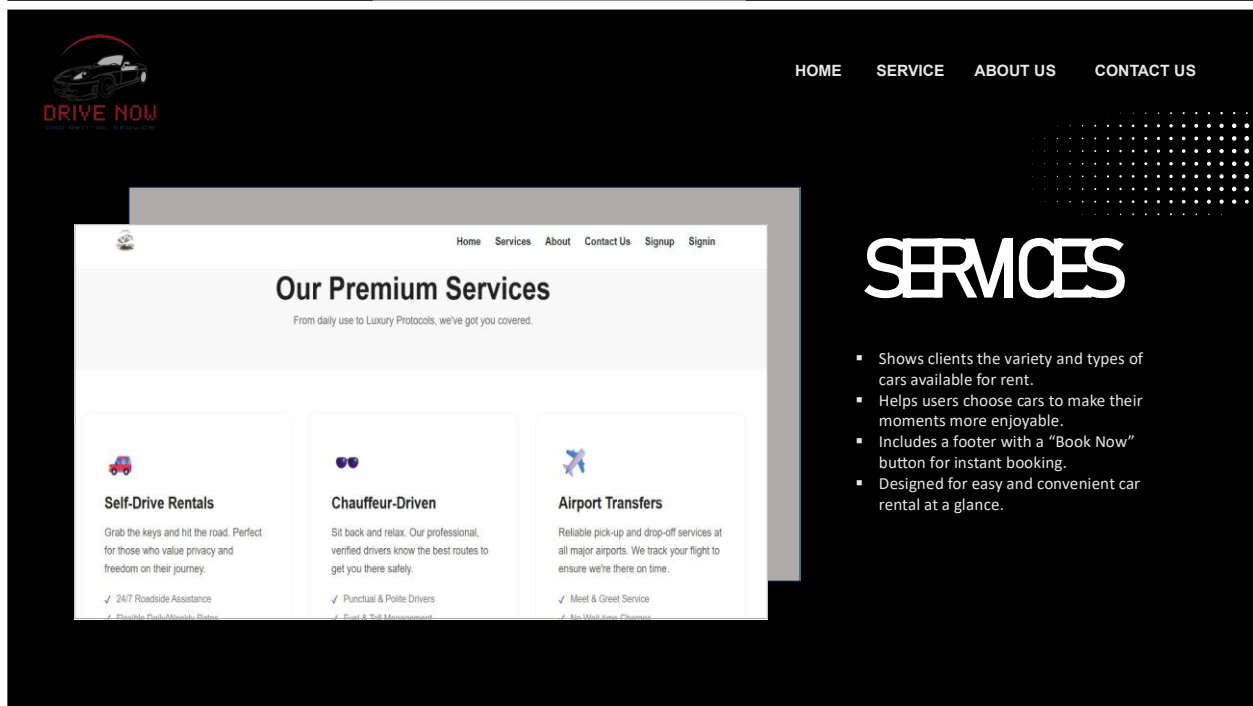
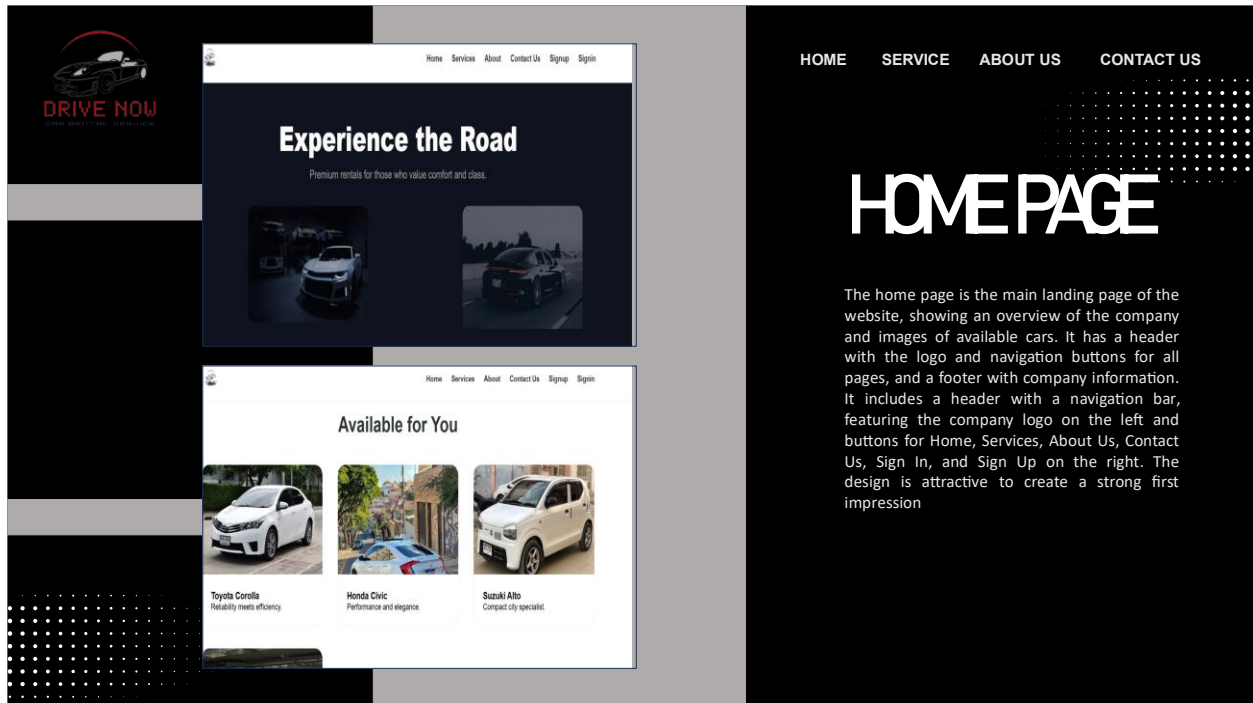
Username


Password

☒ Remember me [Forgot Password?](#)


Login

Don't have an account? [Sign Up](#)





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[Services](#)
[About](#)
[Contact Us](#)
[Signup](#)
[Signin](#)

Inquiry & Booking

Full Name

Enter your name

I want to...

Book a Car Now

Select Car

Toyota Corolla

Details

Dates or special requests...

Submit Request

Address

UET Lahore, Punjab, Pakistan

Phone

+92 316 7090127

Email


m.awais11026@gmail.com

Hours

Mon - Sat: 9 AM to 6 PM

CONTACT US

- The **Contact Us** page is used by clients to contact the company.
- Clients can reach us through **email or phone number**.
- If they face any **issue with the service**, they can contact us for help.
- Problems related to the **car or services** are handled on this page.
- Customers can also **share their feedback or reviews**.
- The main purpose of this page is to provide **customer support and assistance**.

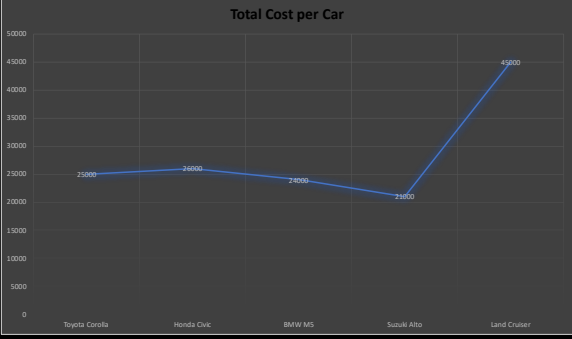


[HOME](#)
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[CONTACT US](#)

PRICING TABLE

- The pricing table shows the **daily rental price** of each car.
- Prices are set according to the **car category** (Economy, Sedan, SUV, Luxury).
- Economy cars have **low rental charges** and are affordable.
- Luxury and SUV cars have **higher prices** due to comfort and features.
- The price mentioned is **per day** and may vary based on availability.
- Customers can **compare prices easily** and choose a suitable car.

Total Cost per Car



Car Model	Total Cost per Car
Toyota Corolla	25000
Honda Civic	24000
BMW M5	24000
Suzuki Alto	21000
Land Cruiser	45000



HOME SERVICE ABOUT US CONTACT US

CAR BOOKING DETAILS

- This table shows the **complete booking details** of customers.
- Each booking has a **unique Booking ID** and **User ID**.
- It displays the **car name** booked by the user.
- The **start date and end date** show the rental period.
- The **number of days** is calculated based on booking dates.
- **Total cost** is calculated according to price per day and total days.
- The **status** shows whether the booking is *Confirmed*, *Pending*, or *Cancelled*.
- This table helps in **managing and tracking bookings** efficiently.

BookingID	UserID	Car Name	Start Date	End Date	Days	Total Cost	Status
B#1	User#1	Toyota Corolla	1/5/2026	5/5/2026	4	20000	Confirmed
B#2	User#2	Honda Civic	2/5/2026	6/5/2026	4	26000	Pending
B#3	User#3	BMW M5	3/5/2026	4/5/2026	1	12000	Cancelled
B#4	User#4	Suzuki Alto	4/5/2026	8/5/2026	4	14000	Confirmed



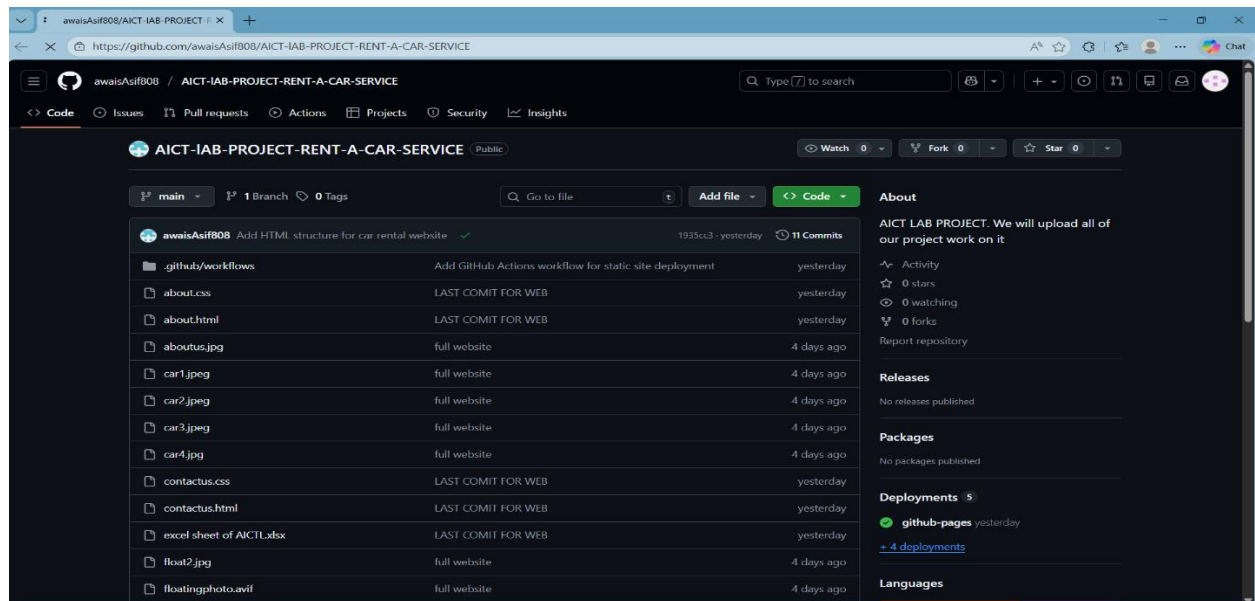
HOME SERVICE ABOUT US CONTACT US

OUR BEST SERVICE

- We provide **reliable and high-quality car rental services**.
- Our vehicles are **well-maintained and safe** for customers.
- We offer **easy online booking** with quick confirmation.
- Our service is available at **affordable and reasonable prices**.
- We ensure **24/7 customer support** for any issues or assistance.
- Customer **satisfaction and comfort** are our top priorities.



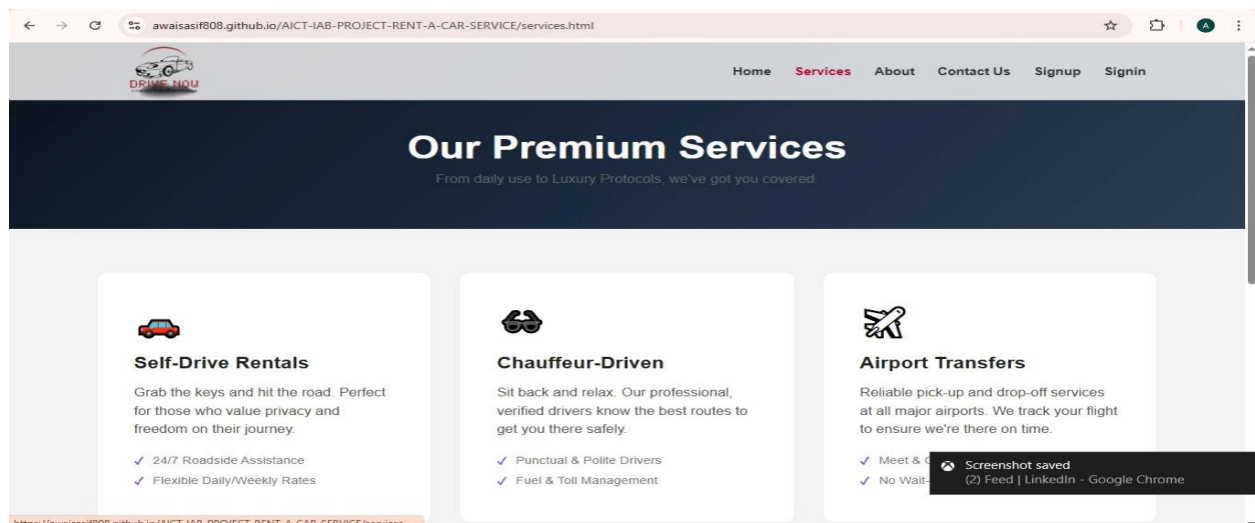
Git hub page screenshot:

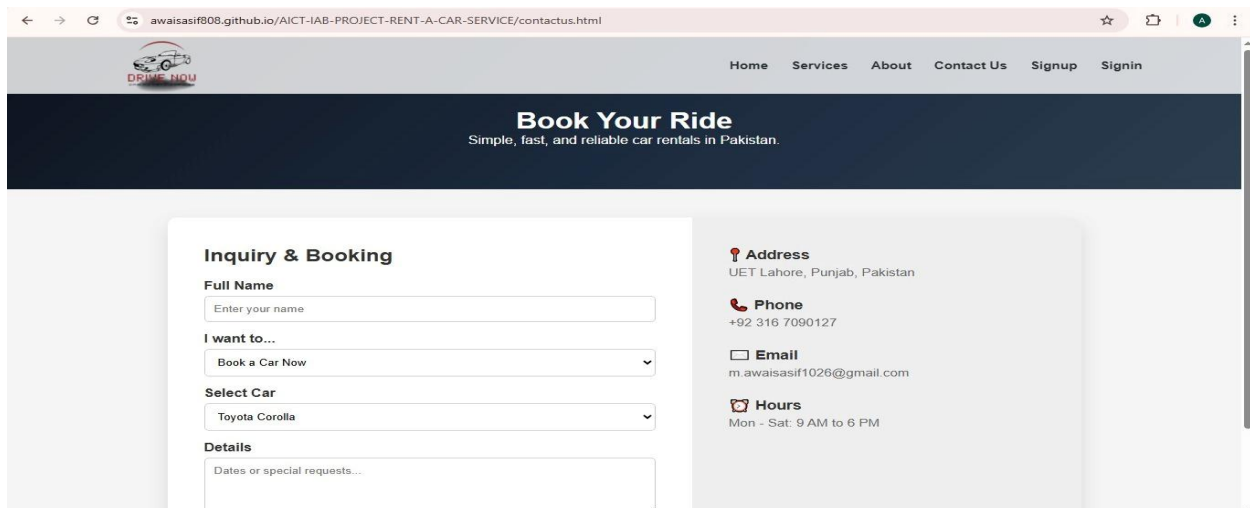
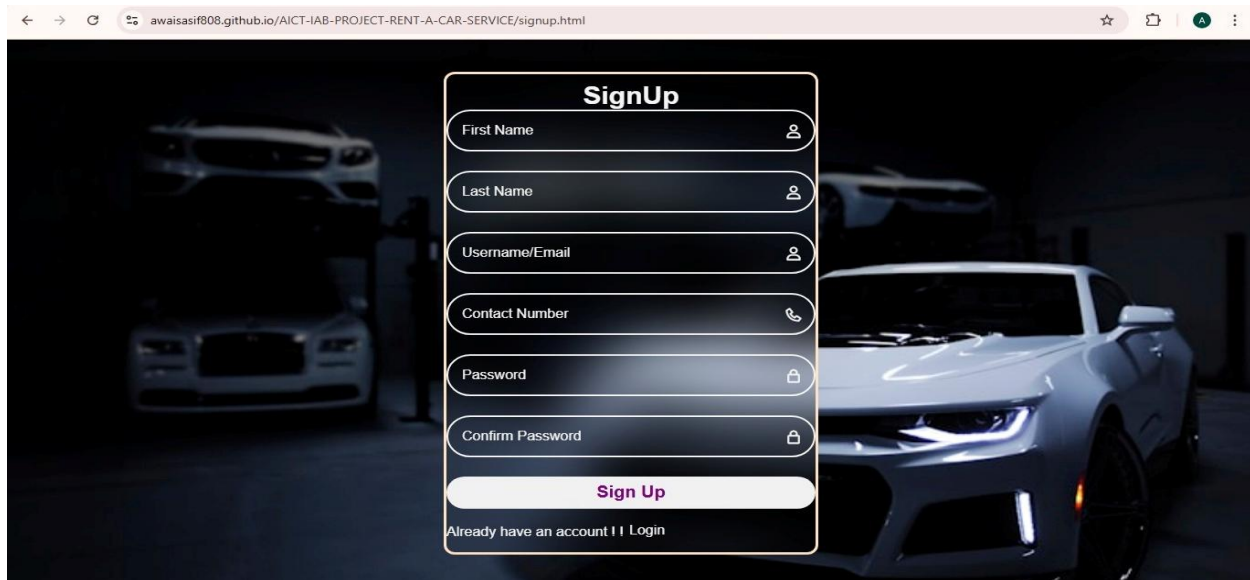
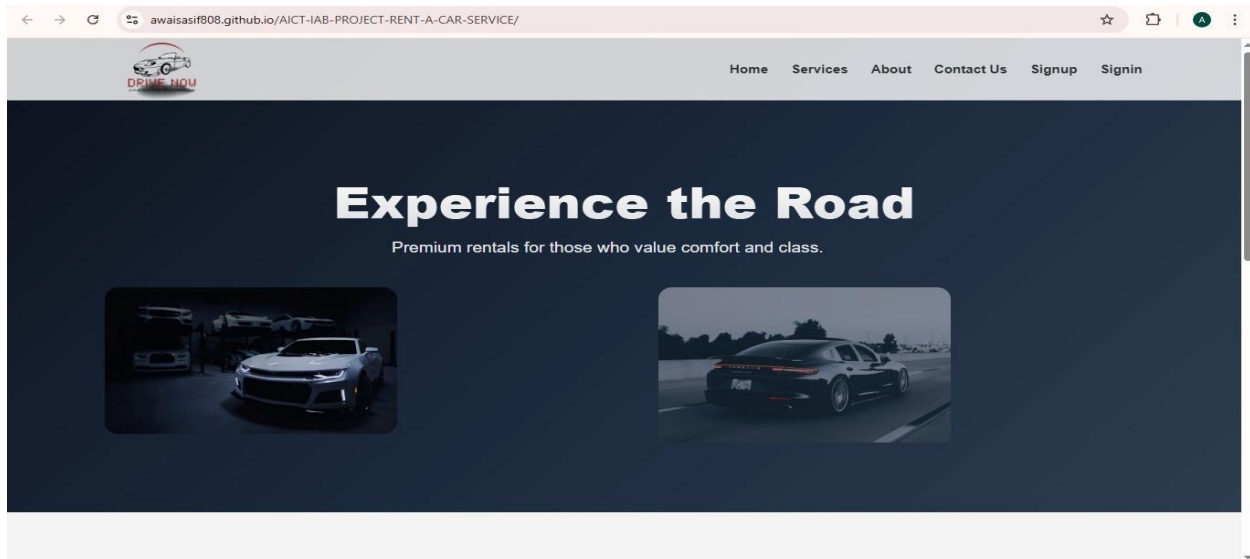


Git hub link:<https://github.com/awaisAsif808/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE>

Git hub repo URL:<https://github.com/awaisAsif808/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE>

website link:<https://awaisasif808.github.io/AICT-IAB-PROJECT-RENT-A-CAR-SERVICE/>





S

