

MINI PROJECT-1

(2021-22)

“EasyRide”

Project Report



Institute of Engineering & Technology

Submitted By -

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Under the Supervision Of

Mr. Mandeep Singh

Technical Trainer

Department of Computer Engineering & Applications



Department of Computer Engineering and Applications
GLA University, 17 km. Stone NH#2, Mathura-Delhi Road,
Chaumuha, Mathura – 281406 U.P (India)

Declaration

I/we hereby declare that the work which is being presented in the Bachelor of technology. Project “**Easy Ride**”, in partial fulfilment of the requirements for the award of the ***Bachelor of Technology*** in Computer Science and Engineering and submitted to the Department of Computer Engineering and Applications of GLA University, Mathura, is an authentic record of my/our own work carried under the supervision of **Mr. Mandeep Singh, Technical Trainer, Dept. of CEA, GLA University.**

The contents of this project report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree.

Sign: *Kumar Sanskar*

Name of Candidate: Kumar Sanskar

University Roll No.:(191500418)

Sign: *Mansi Katiyar*

Name of Candidate: Mansi Katiyar

University Roll No.:(191500441)

Sign: *Goldi Maurya*

Name of Candidate: Goldi Maurya

University Roll No.:(191500306)



Department of Computer Engineering and Applications

**GLA University, 17 km. Stone NH#2, Mathura-Delhi Road,
Chaumuha, Mathura – 281406 U.P (India)**

ACKNOWLEDGEMENT

Presenting the ascribed project paper report in this very simple and official form, we would like to place my deep gratitude to GLA University for providing us the instructor Mr Mandeep Singh, our technical trainer and supervisor.

He has been helping us since Day 1 in this project. He provided us with the roadmap, the basic guidelines explaining on how to work on the project. He has been conducting regular meeting to check the progress of the project and providing us with the resources related to the project. Without his help, we wouldn't have been able to complete this project.

And at last, but not the least we would like to thank our dear parents for helping us to grab this opportunity to get trained and also my colleagues who helped me find resources during the training.

Thanking You

Sign: *Kumar Sanskar*

Name of Candidate: Kumar Sanskar

University Roll No.:(191500418)

Sign: *Mansi Katiyar*

Name of Candidate: Mansi Katiyar

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Sign: *Goldi Maurya*

Name of Candidate: Goldi Maurya

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Department of Computer Engineering and Applications
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Chaumuha, Mathura – 281406 U.P (India)

Certificate

This is to certify that the project entitled “Easy Ride”, carried out in Mini Project – I, is a bonafide work by Kumar Sanskar, Goldi Maurya and Mansi Katiyar and is submitted in partial fulfilment of the requirements for the award of the degree Bachelor of Technology (Computer Science & Engineering).

Signature of Supervisor:

Name of Supervisor: Mr. Mandeep Singh (Technical Trainer)

Date:

ABSTRACT

- ❖ This software EasyRide is being developed for customers so they can book their vehicle from any part of the world.
- ❖ Our main motive is to remove language barrier.
- ❖ This application takes information from the customers through filling their details (login in / signup) according to their requirement.
- ❖ After login in customer profile page will be displaced with details like their name, number od rife done till date, previous ride, language preferred ... etc.
- ❖ This proposed system is completely integrated online system.
- ❖ It automates manual procedure in an effective and effective way.
- ❖ It includes type of vehicle they trying to hire and location.

This software contains 3 phrases:

1: Landing Page →

- Our landing page contains login/sign up.
- How its work
- About section
- Review section
- Happy member
- **Terms and condition (4th page)**

2: User/customer profile page →

- User profile with their name and location.
- Previous ride
- Prime member section

3: Owner profile page →

- Owner profile with their name and location.
- Driver details
- Vehicle details

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CHAPTER-1

INTRODUCTION

1.1 CONTEXT

The purpose of this project is to build an application program to reduce manual work for managing the car and also break the language barrier. It is an online system through which customer can view available car, register, view profile and book car. This platform manages all the details of car, driver and customer.

1.2 MOTIVATION:

The advancement in the information technology and internet penetration has greatly enhanced various business processes and communication between companies and their customer of which car rental industry is not left out. This E-Car Rental system is developed to provide the following services.

- The motive of this system is to provide the tool through which customers
- Can reserve available cars online prior to their expected pick-up date or time.
- It also provides the registration portal to hold customer's details and used same to offer better and improve services to them.

1.3 OBJECTIVE:

- To ease customer's task whenever they to rent a car.
- To remove language between customer and driver.
- To produce a web-based system that allow customer to register and reserve car online and effectively manage their car rental business.

EXISTINGSYSTEM

This platform is supported to eliminate and, in some cases, to reduce the hardship that is language barrier faced by this existing system. Moreover, this system is designed for the particular need of the customer to carry out operation in smooth and effective manner. No formal language is needed for the user to this system and it is also user-friendly.

1.5 SOURCES

The source of our project (including all the project work, documentations and presentations) will be available at the following link :

Github Repo Link -

<https://github.com/KumarSanskar/Easy-Ride>

Website Live Link –

<https://kumarsanskar.github.io/Easy-Ride/>

CHAPTER -2

SOFTWARE REQUIREMENT ANALYSIS

2.1 IMPACT OF “EasyRide” ON DAILY LIFE

The most practical and effective way is cars rental. Renting car with different car body type to reach destination in most comfort is most convenient. Car rental industry changed the vision of people around the world to explore their favourite destination with vehicle types as per the need.

Rental services are very popular as they help in going to different areas with ease. Specially, after reaching to a new place the Hyra bil / Noleggio auto Catania aeroporto services are the first thing for which a person looks. They are the best mode of transport and are located right on the exits of the airport, this helps in locating them easily. These services offer many different types of cars, small cozy cars, medium sized cars, budget cars, luxurious cars, big cars, etc. With all such variants of cars, one can easily select the best one as per the need. The rates of these services are charged as per the type of car, some of them are expensive as they contain all the different amenities whereas other are low in rates as they are simple.

For reaching to the accommodation location, they are the best mode of travelling. The drivers are very well mannered and well behaved; they take the luggage and keep them safely. They ensure that the customer gets all the facilities and feel free during the travelling. As most of them are local people so they know all the routes and directions and takes the customer from the shortest distance possible. This helps in saving a lot of time, proper air conditioner, music system, car freshener, etc. are also offered in the car to make the customer feel relaxed. Other than going for accommodation, these can also be booked for doing sightseeing or for attending any business meeting, etc. They are available 24 hours, so even during the odd hours one can call them for any emergency.

2.2 PROBLEM STATEMENT

- Getting a rental car helps people get around despite the fact they do not have access to their own personal vehicle or don't own a vehicle at all.
- The individual who needs a car must contact a rental car company and contract out for a vehicle.
- Our main motivate to remove language barrier.
- This system increases customer retention and simplify vehicle and staff management.

2.3 HARDWARE AND SOFTWARE REQUIREMENTS

HARDWARE REQUIREMENTS

- **Processor:** Intel-i3 or more
- **Operating System:** Windows7 or Higher
- **RAM:** 4 GB or more
- **Hardware Devices:** NIL
- **Harddisk:** 1TB or more
- **Display:** 13inch Laptop or Higher

SOFTWARE SPECIFICATION

- **Technology Implemented:** Web Development
- **Language Used:** HTML, CSS, JAVASCRIPT
- **Database:** Firebase
- **User Interface Design:** Graphical User Interface
- **Web Browser:** Chrome/Firefox/Microsoft Edge

MODULES AND FUNCTIONALITY

There will five types of main modules in the system:

- Admin
- Customer

Admin

This car rental management system will have admin. The admin will be the entity that will monitor the activities and the records of the whole system.

Following are some main facts related to the admin of the system:

- There will be only one admin in the system.
- Admin can view other users' profiles.
- The admin can update the driver's detail and vehicle's detail.

Registration

Every other user will go through the registration process in order to register into the system.

Following are the required fields that are need to be filled in order to complete the process:

- **Name** – The users will enter their full name.
-
- **Password** – If you are a user, you will need to enter the password according to your convenience. Use a password that is easy to remember for you. Do not disclose this password to anyone. The reason being, the password will be used to login into the account, and if any other random person does some unusual activity with your account. You will be responsible and some legal action can be taken against you.
- **Email ID** – It is also important to provide the email address of the concerned user. This email address will be used for some verification process and as one of the modes to communicate.

Customers

Customers are the reason why I feel to introduce the car rental management system, to make their journey wonderful, to get them fit for the environment they are traveling into:

- **View the Cars** – Customer, can observe the lists of cars available in the inventory.
- **Price** – The budget is an important factor. It will be easier to choose a car rather than wondering what if I choose this car and the price is higher. No tension at all, you can analyze the car record and choose your best car.
- **Rent a Car** – After you have selected your favorite car, you can fill the car rental form which is available online. You just have to fill in some details like how many days you want to rent the car, or if you want to rent on an hourly basis, the car details of the car model you want to rent. After completing the rental form, you can pay a suitable amount using net banking, your credit/debit card.
- **Feedback** – You as a user can share your experience with the car rental management system. How much you loved it, or hated it. You can give the stars and provide some comments so that the dealer can assist the customers to the best capability they can.

EasyRide Application

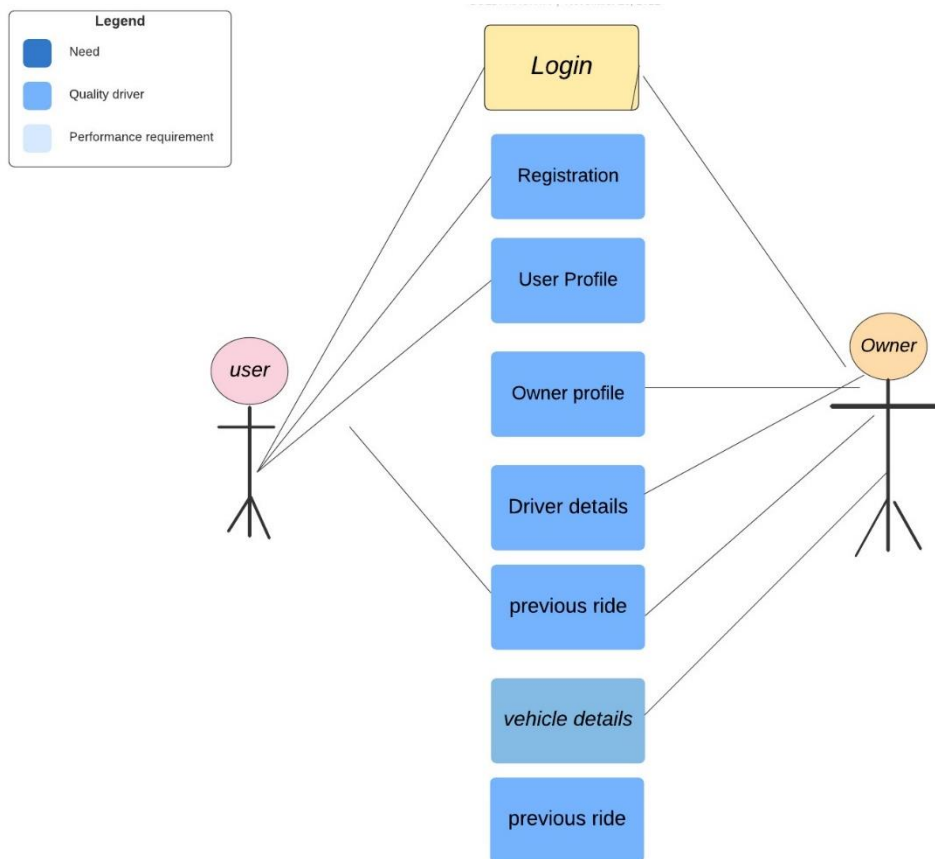
This is, obviously, the most basic and the most important of the core requirements. The booking system is the heart and soul of the car rental website; that it should have a user-friendly booking interface is a given. This includes a clear descriptions of various car types available as per the number of people, the corresponding fare, easy date, time, and location picking options, and an accessible call to action.

If a user needs to create an account before booking the car, the registration forms should be short and to the point. One feature that serves car rental sites is allowing bookings in real time as well as for advanced time periods. Depicting the availability of the various cars on a monthly interface can help users select their preferences from the pool and reserve dates easily.

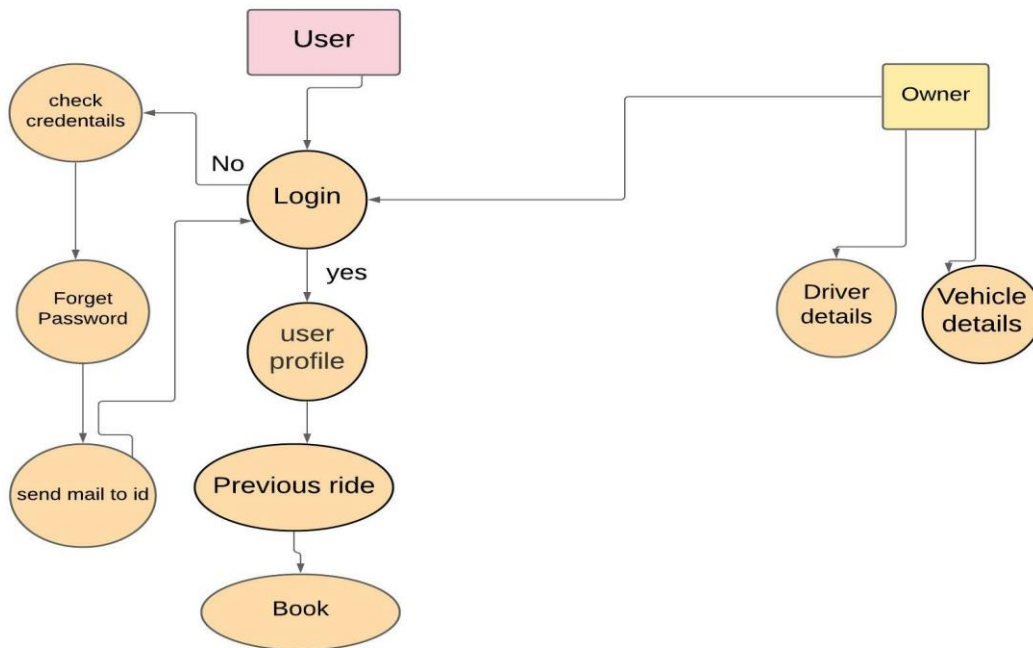
CHAPTER- 3

SOFTWARE DESIGN

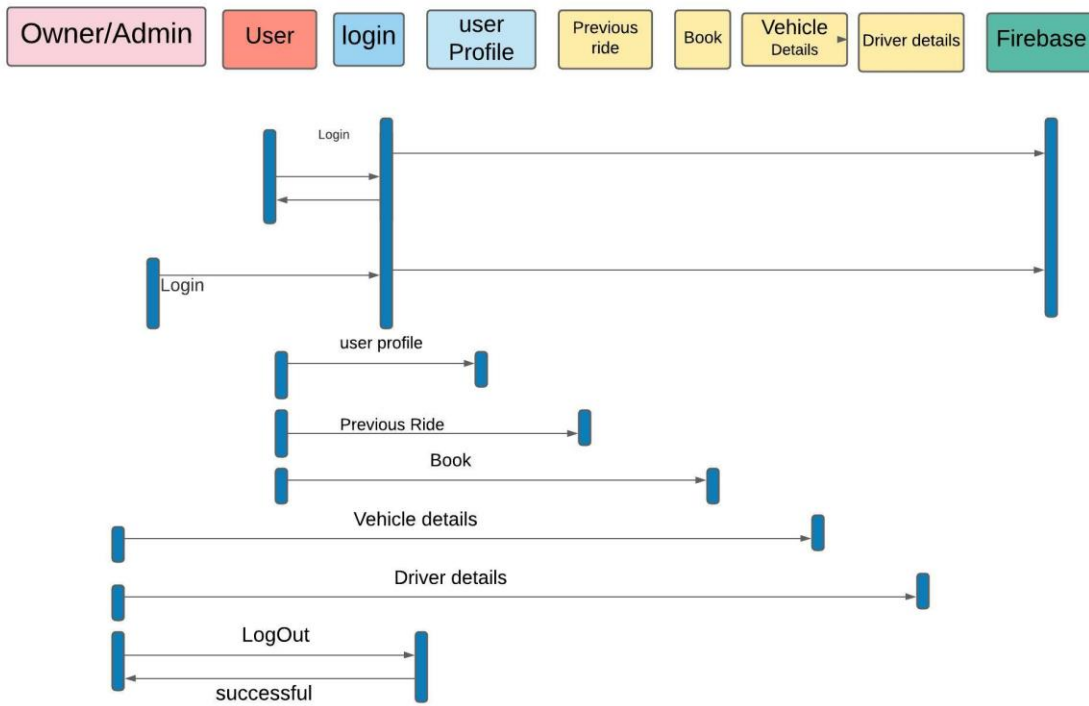
3.1 USE-CASE DIAGRAM:



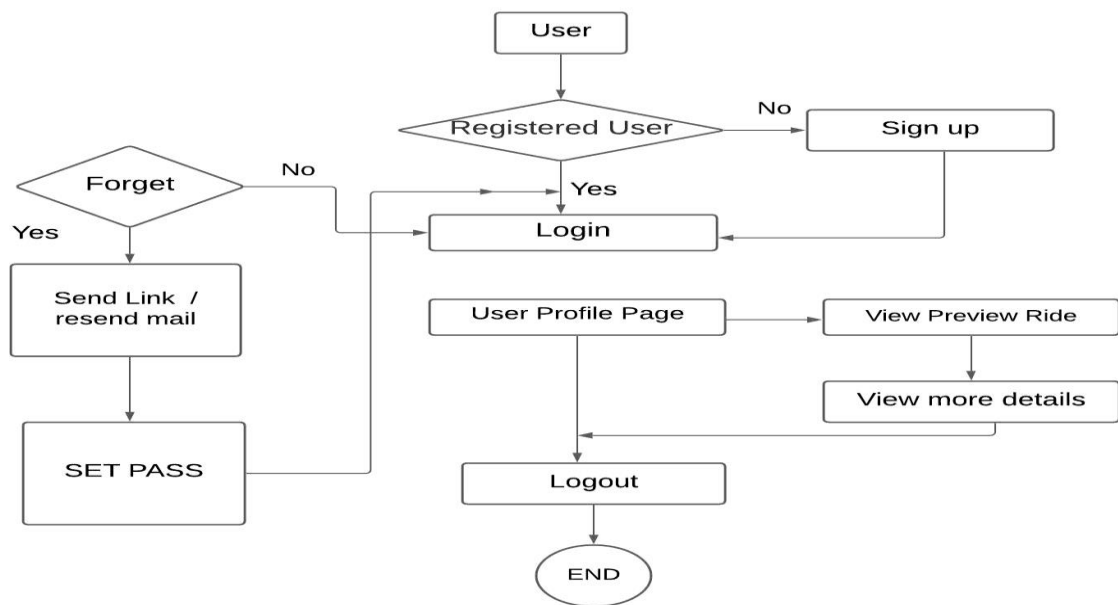
3.2 DATA FOW DIAGRAM



3.3 SEQUENCE DIAGRAM



3.4 Flow Chart For User



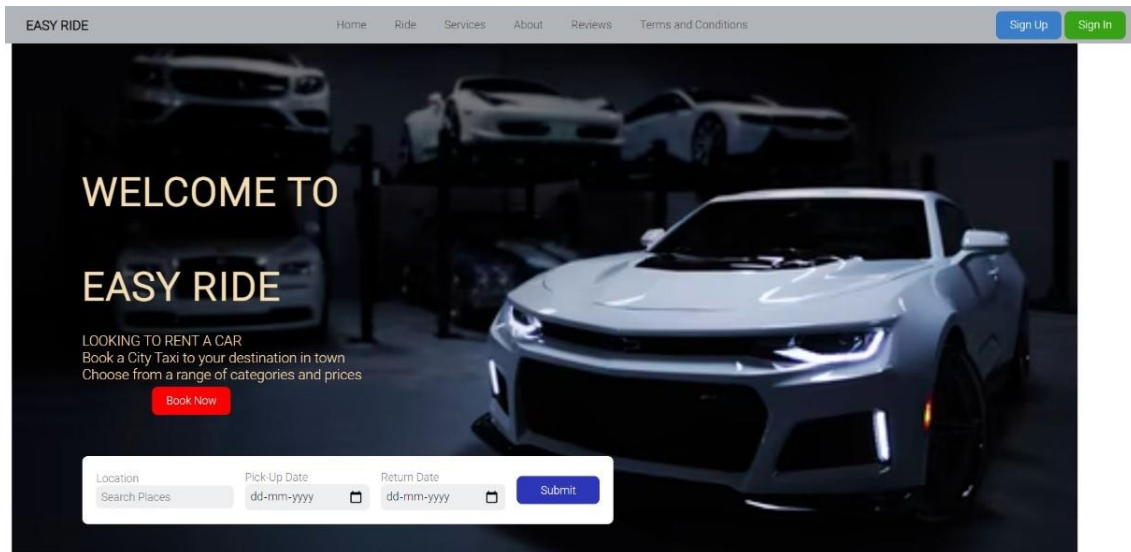
Login Page Using Firebase

The screenshot shows a web browser window with the address bar displaying 'kumarsanskar.github.io/Easy-Ride/pages/login&signup.html'. The page content features a 'Login Form' with two input fields: 'Email Id' and 'Password'. Below these fields is a link for 'Forgot Password' and two buttons: 'LOGIN' (blue) and 'SIGN UP' (purple). The browser's address bar and tabs are visible at the top, and the page is set against a light gray background.

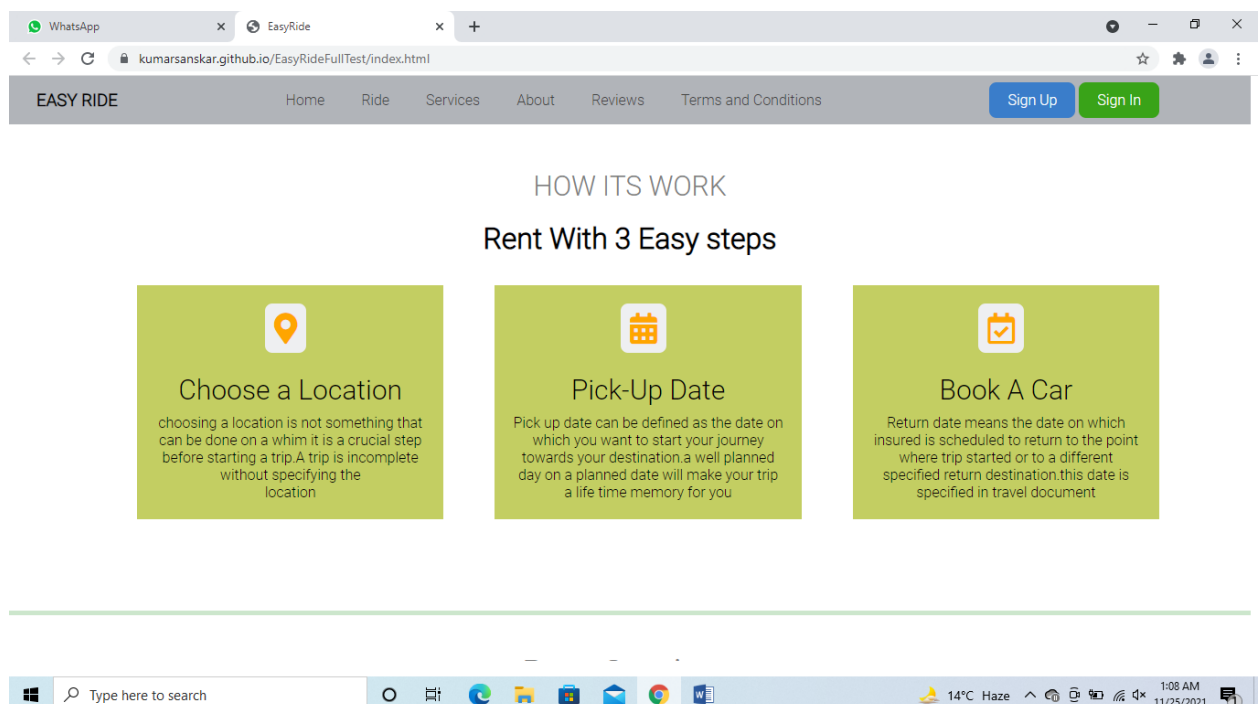
CHAPTER -5

IMPLEMENTATION AND USER INTERFACE

Landing Page




RENT WITH 3 EASY-STEPS



ABOUT US

About Us



About Us

EasyRide offers different levels of service, ranging from economic to luxury travel. The cabs are reserved through a this platform e and the service accepts both cash and online payments. It claims to clock an average of more than 150,000 bookings per day and commands 60% of the market share in India as of 2012. As of 1998, the company has expanded to a network of more than 1.5 million drivers across 250 cities. In 2021, EasyRide launched its new and pre-owned car marketplace called EasyRide Cars in 30 cities.

Rentals 24x7 Support We value our customers

SERVICES SECTION

Best Services

Explore Our Top Deals From Top Rate Dealers



2017

\$58500 | \$235 /month



2017

\$58500 | \$235 /month



2017

\$58500 | \$235 /month

REVIEW SECTION

EASY RIDE

[Home](#)

[Ride](#)

[Services](#)

[About](#)

[Reviews](#)

[Terms and Conditions](#)

[Sign Up](#)

[Sign In](#)

OUR SERVICES SPEAKS

Happy Customers ,Happy We!!



Touseeq Ijaz
@touseeqjazweb



I am very happy during pune - mahableshwar trip, very good driver and car was very good and driver was good cost of travel in budget overall very good I will use again and again .



J.K Rowling
@jkrowling



We had a great experience with EasyRide! There was only one car remaining in the class of vehicle we reserved, which ended up having a safety recall. We were promptly upgraded and sent on our way.



Harry Saini
@DanielRedclief



We always use the Reliable EasyRide Car Rental As The price is lower than any of their competitors. The cabs are always clean. They are spacious enough for our household, which is a family of 6.



Oliva
@Olivaadward



I had booked a car from Mumbai to Lonavala trip from Reliable Car the price is really affordable and good had really nice and friendly service. The driver was very helpful and polite, the car was clean and worked fine.

FOOTER SECTION

ABOUT EASYRIDE

[About us](#)
[Contact us](#)
[Mobile Version](#)
[EasyRide on Mobile](#)
[Sitemap](#)
[Offers](#)
[Careers](#)
[Values](#)

INFO

[T&C](#)
[Privacy](#)
[Policy](#)
[FAQ](#)
[Blog](#)
[Bus](#)
[Operator](#)
[Registration](#)
[Agent](#)
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[User](#)
[Agreement](#)

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OUR PARTNERS

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EasyRide is the world largest online car booking service trusted by over 200000 happy customer globally.EasyRide offers car booking through its website.




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ADMIN/OWNER PAGE

[LogOut](#)



Narayan Oberai



Owner since: 1988

Number of Driver: 200+

Number of vehicle : 1000+


[View Driver Profile](#)

[View Vehicle Profile](#)

DRIVER SECTION

[LogOut](#)


DRIVER DETAILS



From Delhi

Driver Name : RamKumar Singh
Experience : 5 year
Driving Licence : TN99 20190000999
Phone Number : +91 987655432
Language : Hindi,English,Spanish


[More Detail](#)



From Mathura

Driver Name : Monu Singh
Experience : 10 year
Driving Licence : TN99 20190260999
Phone Number : +91 987855432
Language : Hindi,English,French


[More Detail](#)





From Sitapur

Driver Name : Abhishek mishra
Experience : 7 year
Driving Licence : TN97 20190110999
Phone Number : +91 984635432
Language : Hindi,English,French

[More Detail](#)



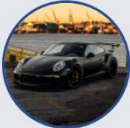




VEHICLES SECTION


[LogOut](#)

VEHICLES DETAIL




NEXON
Number of Seater-5
Car Number-UP 16 CD 1996
Engine number-52WVC10338

[More Details](#)



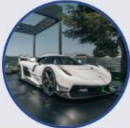
Dzire
Number of Seater-5
Car number-UP 03 MG 2784
Engine number-YU19874352


[More Detail](#)

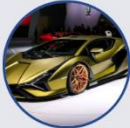


Ford
Number of Seater-7
Car number-UP 37 CF 4902
Engin number-C15G887654

[More Detail](#)







TERMS AND CONDITION PAGE

Frequently Asked Questions

1. Bookings
2. Peak Time Conflict
3. Share Pass
4. Donation
5. Cancellations
6. Corporate Policy
7. Ride Advantages and T&C
8. Rental Rules
9. Referral Schemes
10. Disclaimer
11. Notices
12. Offer Specific T&C
13. Rules For Owners
14. Rules For Drivers

Q : Do I need to Register On you Website?

A :YES!.. You can not use our service fully without registering. You just need to provide your details at time of registering before booking.

Q : What if the car doesn't show up?

FOOTER SECTION

ABOUT EASYRIDE

EasyRide one of the world's largest ride-hailing companies, serving 250+ cities across India, Australia, New Zealand, and the UK. ... EasyRide was founded in Dec 1998 by Narayan Oberai with a mission to build mobility for a billion people. The EasyRide offers mobility solutions by connecting customers to drivers and a wide range of vehicles across bikes, auto-rickshaws, metered taxis, and cabs, enabling convenience and transparency for hundreds of millions of consumers and over 1.5 million driver-partners. EasyRide's core mobility offering in India is supplemented by its electric-vehicle arm, EasyRide Electric; India's largest fleet management business, EasyRide Fleet Technologies and EasyRide Skilling, that aims to enable millions of livelihood opportunities for India's youth.

Our mission - Remove Language Barrier

LINK

- About us
- Contact us
- Mobile Version
- EasyRide on Mobile
- Sitemap
- Offers
- Careers
- Values

INFO

- T&C
- Privacy Policy
- FAQ
- Blog
- Bus Operator Registration
- Agent Registration
- Insurance Partner
- User Agreement

GLOBAL SITES

- India
- Singapore
- Malaysia
- Indonesia
- Peru
- Colombia

CONTACT US

- SCO-75, Kerala, India
- easyride@gmail.com
- Mobile: 9344550731


[Register for Free](#) [signup!](#)

[f](#) [t](#) [G](#) [in](#) [globe](#)


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USER PROFILE PAGE

Profile Previous Ride Give feedback Contact Us [LogOut](#)



Hello, goldimaurya@gmail.com

 kerala, India

Member Since : 2015

DOB : 04-4-2010

Number of ride till date : 20

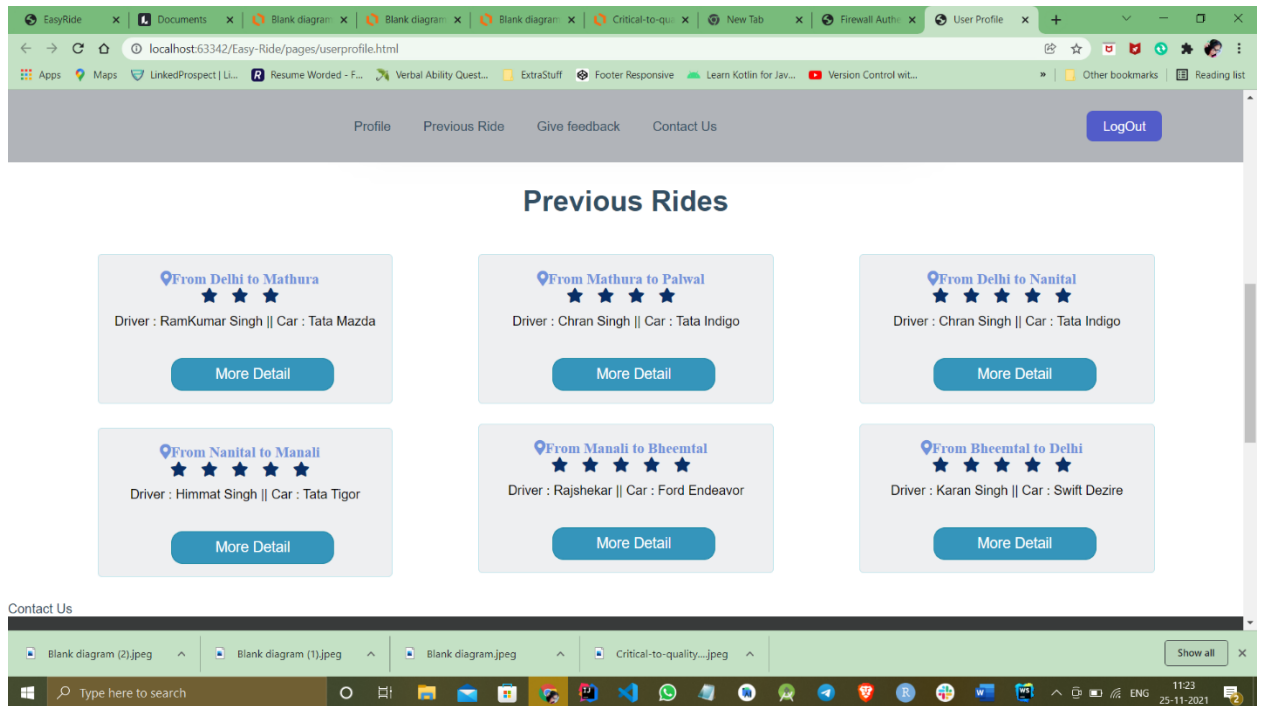
Life insurance : not adopted

Language Comfortable with : Hindi, English, Spanish

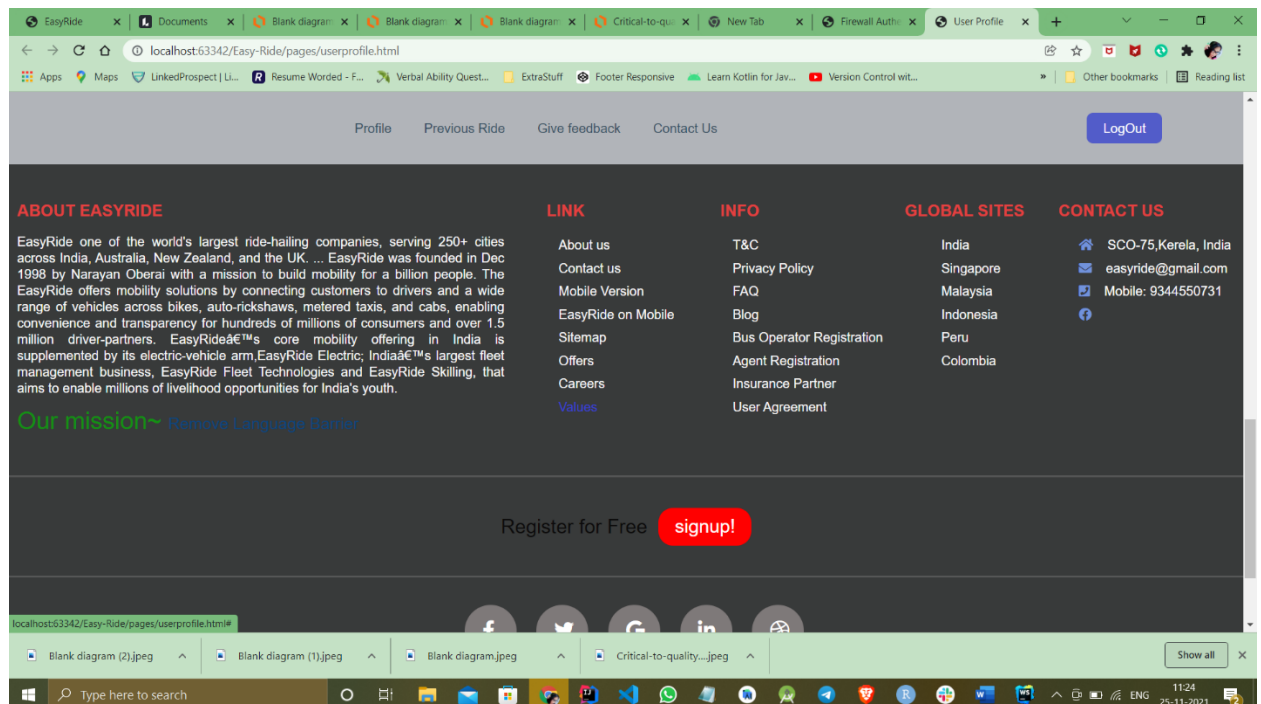
YOU NEED 9 MORE RIDE TO BECOME A HAPPY MEMBER

HISTORY OF PREVIOUS RIDE

PREVIOUS RIDE SECTION



FOOTER SECTION



IMPLEMENTATION

Index.html -

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>EasyRide</title>
```

```
  <script src="https://kit.fontawesome.com/8e517d223f.js"
```

```
crossorigin="anonymous"></script>
```

```
  <link rel="stylesheet" href="/css/ride.css">
```

```
  <link rel="stylesheet" href="/css/servicde.css">
```

```
  <link rel="stylesheet" href="/css/review.css">
```

```
  <link rel="stylesheet" href="/css/about.css">
```

```
  <link rel="stylesheet" href="/css/mansifooter.css">
```

```
  <link rel="preconnect" href="https://fonts.gstatic.com" />
```

```
  <script src="https://kit.fontawesome.com/8e517d223f.js"
```

```
crossorigin="anonymous"></script>
```

```
  <link
```

```
    href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;0,700;0,800;0,900;1,100;1,200;1,300;1,400;1,500;1,600;1,700;1,800;1,900&display=swap"
```

```
    rel="stylesheet" />
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-  
awesome/4.7.0/css/font-awesome.css" />  
<link rel="stylesheet"  
href="https://cdn.jsdelivr.net/npm/boxicons@latest/css/boxicons.min.css">  
<style>  
  @import  
url('https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,300;1,400&dis  
play=swap');
```

```
* {  
  margin: 0;  
  padding: 0;  
  box-sizing: border-box;  
  font-family: 'Roboto', sans-serif;  
  scroll-padding-top: 2rem;  
  scroll-behavior: none;  
  list-style: none;  
  text-decoration: none;  
}
```

```
.form-container form {  
  display: flex;  
  flex-wrap: wrap;  
  align-items: center;  
  gap: 1rem;  
  position: absolute;  
  bottom: 4rem;  
  left: 100px;  
  background: #fff;  
  padding: 20px;
```

```
border-radius: 0.5rem;  
  
}
```

```
.input-box {  
  flex: 1 1 7rem;  
  display: flex;  
  flex-direction: column;  
}
```

```
.input-box span {  
  font-weight: 500;  
}
```

```
.input-box input {  
  padding: 7px;  
  outline: none;  
  border: none;  
  background: #eeeff1;  
  border-radius: 0.5rem;  
  font-size: 1rem;  
}
```

```
.form-container form .btn {  
  flex: 1 1 7rem;  
  padding: 10px 34px;  
  border: none;  
  border-radius: 0.5rem;  
  background: #2d36b8;  
  color: #fff;  
  font-size: 1rem;
```

```
font-weight: 500;

}

.form-container form .btn:hover {
  background: orange;
}

:root {
  --main-color: #fe5b3d;
  --second-color: #ffac38;
  --text-color: #444;
  --gradient: linear-gradient(#fe5b3d, #ffac38);
}

.ride-container {
  display: grid;
  align-items: center;
  grid-template-columns: repeat(auto-fit, minmax(250px, auto));
  gap: 1 rem;
  margin-top: 2 rem;
}

html::-webkit-scrollbar {
  width: 0.5rem;
}

html::-webkit-scrollbar-track {
  background: transparent;
}
```

```
html::-webkit-scrollbar-thumb {  
  background: var(--main-color);  
  border-radius: 5rem;  
}
```

```
section {  
  padding: 50px 100px;  
}
```

```
header {  
  position: fixed;  
  width: 100%;  
  top: 0;  
  right: 0;  
  z-index: 1000;  
  display: flex;  
  align-items: center;  
  justify-content: space-between;  
  background: #b1b4b9;  
  padding: 15px 100px;  
  
}
```

```
.ride-container .box {  
  text-align: center;  
  padding: 20px;  
  background-color: rgb(195, 206, 98);  
}
```

```
.ride-container .box .fas {  
  font-size: 34px;
```

```
padding: 10px;  
background: #eeeff1;  
border-radius: 0.5rem;  
color: orange;  
}
```

```
.ride-container .box .far {  
  font-size: 34px;  
  padding: 10px;  
  background: #eeeff1;  
  border-radius: 0.5rem;  
  color: orange;  
}
```

```
.ride-container .box h2 {  
  font-size: 30px;  
  font-weight: 500;  
  margin: 1.4rem 0 0.5rem;  
}
```

```
.ride-container .box .fas:hover,  
.ride-container .fas {  
  background: orangered;  
  color: #fff;  
}
```

```
.ride-container .box .far:hover,  
.ride-container .far {  
  background: orangered;  
  color: #fff;  
}
```

```
.heading {  
  text-align: center;  
}
```

```
.heading span {  
  font-weight: 500;  
  text-transform: uppercase;  
}
```

```
.heading h1 {  
  font-size: 2rem;  
  
}
```

```
.home {  
  width: 100%;  
  min-height: 100vh;  
  position: relative;  
  background: url(/images/car10.jpg);  
  background-repeat: no-repeat;  
  background-position: center right;  
  background-size: cover;  
  display: grid;  
  align-items: center;  
  grid-template-columns: repeat(2, 1fr);  
}
```

```
.text h1 {  
  font-size: 3.5rem;  
  letter-spacing: 2px;
```

```
}
```

```
.text span {  
  color: var(--main-color);  
}
```

```
.text p {  
  margin: 0 0.5rem 0 1rem;  
}
```

```
.app-stores {  
  display: flex;  
}
```

```
.app-stores img {  
  width: 100px;  
  margin-right: 1rem;  
  cursor: pointer;  
}
```

```
.logo img {  
  height: 8vh;  
  width: 40px;  
}
```

```
.navbar {  
  display: flex;  
}
```

```
.navbar li {  
  position: relative;
```



```
}
```

```
.navbar a {  
  font-size: 1rem;  
  padding: 10px 20px;  
  color: var(--text-color);  
  font-weight: 500;  
}
```

```
.navbar a::after {  
  content: " ";  
  width: 0;  
  height: 3px;  
  background: var(--gradient);  
  position: absolute;  
  bottom: -4px;  
  left: 0;  
  transition: 0.5s;  
}
```

```
.header-btn .sign-up {  
  background: #3a7dca;  
  color: #FFF;  
  border-radius: 0.5rem;  
}
```

```
.header-btn .sign-up:hover {  
  background: orange;  
}
```

```
.navbar a:hover::after {
```

```
width: 100%;  
}
```

```
#menu-icon {  
  font-size: 24px;  
  cursor: pointer;  
  z-index: 10001;  
  display: none;  
}
```

```
.header-btn a {  
  padding: 10px 20px;  
  color: var(--text-color);  
  font-weight: 500;  
}
```

```
.header-btn .sign-in {  
  background: #39a318;  
  color: #FFF;  
  border-radius: 0.5rem;  
}
```

```
.header-btn .sign-in:hover {  
  background: orange;  
}
```

```
</style>  
</head>
```

```
<body>  
  <!-- navbar made by Mansi Katiyar -->  
  <header>
```

```

<h3 style="margin-left: -70px;">EASY RIDE</h3>
<div class="bx bx-menu" id="menu-icon"></div>
<ul class="navbar">
  <li><a href="#home">Home</a></li>
  <li><a href="#ride">Ride</a></li>
  <li><a href="#services">Services</a></li>
  <li><a href="#about">About</a></li>
  <li><a href="#testimonials">Reviews</a></li>
  <li><a href="/pages/terms&Condition.html">Terms and Conditions</a></li>
</ul>
<div class="header-btn">
  <a href="/pages/login&signup.html" class="sign-up">Sign Up</a>
  <a href="/pages/login&signup.html" class="sign-in">Sign In</a>
</div>
</header>
<section class="home" id="home"
  style="background-image: url(https://images.unsplash.com/photo-
1492144534655-ae79c964c9d7?ixlib=rb-
1.2.1&ixid=MnwxMjA3fDB8MHxzZWfyY2h8MTR8fGNhcmlbnwwfHwwfHw
%3D&auto=format&fit=crop&w=500&q=60); width: 1520px;margin-left:
10px;">
  <div class="text" style="color: wheat;">
    <h1><span>WELCOME TO <br><br> EASY RIDE</span></h1>
    <p style="font-size: 20px;"><br>LOOKING TO RENT A CAR <br>Book a
City Taxi to your destination in town
    <br>Choose from a range of categories and prices
  </p>
  <div class="header-btn">
    <a href="/pages/login&signup.html" class="sign-up" style="background-
color: red;margin-left: 100px;">Book Now</a>
  </div>

```

```

</div>
<div class="form-container">
  <form action="">
    <div class="input-box">
      <span>Location</span>
      <input type="search" name="" id="" placeholder="Search Places">
    </div>
    <div class="input-box">
      <span>Pick-Up Date</span>
      <input type="date" name="" id="">
    </div>
    <div class="input-box">
      <span>Return Date</span>
      <input type="date" name="" id="">
    </div>
    <input type="submit" name="" id="" class="btn">
  </form>
</div>
</section>
<hr width="100%" size="7%" color="green" style="margin-top: 30px;" />
<section class="ride" id="ride">
  <div class="heading">
    <span style="font-size: 30px;">How Its Work</span>
    <h1 style="margin-top: 20px;">Rent With 3 Easy steps</h1>
  </div>
  <div class="ride-container">
    <div class="box">
      <i class="fas fa-map-marker-alt"></i>
      <h2>Choose a Location</h2>
      <p> choosing a location is not something that can be done on a whim it is a
crucial step before starting a

```

```

    trip.A trip is incomplete without specifying the<br> location</p>
</div>
<div class="box">
    <i class="fas fa-calendar-alt"></i>
    <h2>Pick-Up Date</h2>
    <p>Pick up date can be defined as the date on which you want to start your
journey towards your destination.a
    well planned day on a planned date will make your trip a life time memory
for you</p>
</div>
<div class="box">
    <i class="far fa-calendar-check"></i>
    <h2>Book A Car</h2>
    <p>Return date means the date on which insured is scheduled to return to the
point where trip started or to a
    different specified return destination.this date is specified in travel
document</p>
</div>
</div>
</section>

<hr width="100%" size="7%" color="green" />

<!-- best services made my Goldi Maurya -->
<section style="margin-top: -10px;">
    <div class="service" id="services" style=" text-align: center;font-size:
2rem;font-weight: 500;
text-decoration: uppercase;font-size: 2rem;">
    <div>
        <span style="font-size: 40px;">
            Best Services

```

```
</span>
<h1 style="font-size: 40px; margin-top: 10px;">Explore Our Top Deals<br>
From Top Rate Dealers</h1>
</div>
<div class="services-container">
  <div class="box">
    <div class="box-img">
      

      </div>
      <p>2017</p>
      <h3 style=" margin-bottom: 20px;">$58500 | $235
<span>/month</span></h3>
      <a href="/pages/pageUnderProgress.html" class="btn">Rent Now</a>
    </div>
    <div class="box">
      <div class="box-img">
        

        </div>
        <p>2017</p>
```

```
<h3 style=" margin-bottom: 20px;">$58500 | $235
<span>/month</span></h3>
  <a href="/pages/pageUnderProgress.html" class="btn">Rent Now</a>
</div>
<div class="box">
  <div class="box-img">
    
    </div>
    <p>2017</p>
    <h3 style=" margin-bottom: 20px;">$58500 | $235
<span>/month</span></h3>
  <a href="/pages/pageUnderProgress.html" class="btn">Rent Now</a>
</div>
</div>
</div>
</section>

<!-- about us made by Goldi Maurya -->
<hr width="100%" size="5%" color="grey" />
<section class="abtcnt" id="about">
  <h1 style="text-align: center;font-size: 45px;margin-bottom: 30px;">About
Us</h1>
  <div class="abtsec">
    <div class="inner-container">
      <h1>About Us</h1>
```

<p class="textabt">

EasyRide offers different levels of service, ranging from economic to luxury travel. The cabs are reserved

through a this platform e and the service accepts both cash and online payments. It

claims to clock an average of more than 150,000 bookings per day and commands 60% of the market share in India

as of 2012 As of 1998, the company has expanded to a network of more than 1.5 million drivers across 250 cities.

In 2021, EasyRide launched its new and pre-owned car marketplace called EasyRide Cars in 30 cities.

</p>

<div class="skillsabt">

Rentals

24x7 Support

We value our customers

</div>

</div>

</div>

</section>

<hr width="100%" size="5%" color="grey" />

<!-- testimonials made by Kumar Sanskar -->

<section id="testimonials">

<div class="testimonial-heading">

Our Services Speaks

<h1>Happy Customers ,Happy We!!</h1>

</div>

<div class="testimonial-box-container">


```
<div class="testimonial-box">
  <div class="box-top">
    <div class="profile">
      <div class="profile-img">
        
      </div>
      <div class="name-user">
        <strong>Touseeq Ijaz</strong>
        <span>@touseeqijazweb</span>
      </div>
    </div>
    <div class="reviews">
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="far fa-star" style="color: #ffac38;"></i>
    </div>
  </div>
  <div class="client-comment">
    <p>
      I am very happy during pune - mahableshwar trip, very good driver and car
      car was very good and driver was good cost of travel in budget overall
      very good I will use again and again
      .
    </p>
  </div>
```

</div>

<div class="testimonial-box">

<div class="box-top">

<div class="profile">

<div class="profile-img">

</div>

<div class="name-user">

J.K Rowling

@jkrowling

</div>

</div>

<div class="reviews">

<i class="fas fa-star" style="color: #ffac38;"></i>

<i class="fas fa-star" style="color: #ffac38;"></i>

<i class="fas fa-star" style="color: #ffac38;"></i>

<i class="fas fa-star" style="color: #ffac38;"></i>

<i class="fas fa-star" style="color: #ffac38;"></i>

</div>

</div>

<div class="client-comment">

<p>

We had a great experience with EasyRide! There was only one car remaining in the class of vehicle we

reserved, which ended up having a safety recall. We were promptly upgraded and sent on our way.

</p>

```
</div>
</div>
<div class="testimonial-box">
  <div class="box-top">
    <div class="profile">
      <div class="profile-img">
        
      </div>
      <div class="name-user">
        <strong>Harry Saini</strong>
        <span>@DanielRedclief</span>
      </div>
    </div>
    <div class="reviews">
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="far fa-star" style="color: #ffac38;"></i>
    </div>
  </div>
  <div class="client-comment">
    <p>
      We always use the Reliable EasyRide Car Rental As The price is lower
      than any of their competitors. The cabs
      are always clean. They are spacious enough for our household, which is a
      family of 6.
    </p>
  </div>
</div>
```

```
</p>
</div>
</div>
<div class="testimonial-box">
  <div class="box-top">
    <div class="profile">
      <div class="profile-img">
        
      </div>
      <div class="name-user">
        <strong>Oliva</strong>
        <span>@Olivaadward</span>
      </div>
    </div>
    <div class="reviews">
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="fas fa-star" style="color: #ffac38;"></i>
      <i class="far fa-star" style="color: #ffac38;"></i>
    </div>
  </div>
  <div class="client-comment">
    <p>
      I had booked a car from Mumbai to Lonavala trip from Reliable Car the
      price is really affordable and good
    </p>
  </div>
</div>
</div>
```

had really nice and friendly service. The driver was very helpful and polite,
the car was clean and worked

fine .

</p>

</div>

</div>

</div>

</section>

<!-- footer made by Mansi Katiyar -->

<footer>

<section class="sec-1">

<section class="about">

<h2>About EasyRide</h2>

About us

Contact us

Mobile Version

EasyRide on
Mobile

Sitemap

Offers

Careers

Values

</section>

<section class="link1">

<h2>Info</h2>

T&C

Privacy Policy

FAQ

Blog

Bus Operator

Registration

Agent

Registration

Insurance Partner

User Agreement

</section>

<section class="link2">

<h2>Global Sites</h2>

India

Singapore

Malaysia

Indonesia

Peru

Colombia

</section>

<section class="link3">

<h2>Our Partners</h2>

Goibibo

Makemytrip

</section>

<section class="link4">

```

<ul>
  <li><i class="fas fa-car"></i></li>
</ul>
<p>
  <span>
    EasyRide is the world largest online<br>
    car booking service trusted by over 20000<br>
    happy customer globally.EasyRide offers car<br>
    booking through its website.
  <br>
  <ul style="display: inline-flex; margin-top: 5px; font-size: 20px;">
    <li><a href="https://facebook.com"><i class="fab fa-
facebook"></i></a></li>
    <li><a href="https://twitter.com"><i class="fab fa-twitter"></i></a></li>
    <li><a href="https://google.com"><i class="fab fa-
google"></i></a></li>
  </ul>
</span>
<p style="margin-top: 12px; margin-right: 2px; color: gray;">
  @ 2021 EasyRide All rights reserved
</p>
</p>
</section>
</section>
</footer>

</body>

</html>

```

Technology used-

The **HyperText Markup Language**, or **HTML** is the standard markup language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheet (CSS) and scripting languages such as JavaScript .

Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links ,quotes and other items. HTML elements are delineated by *tags*, written using angle brackets. Tags such as `` and `<input />` directly introduce content into the page. Other tags such as `<p>` surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags, but use them to interpret the content of the page.

HTML can embed programs written in a scripting language such as JavaScript , which affects the behavior and content of web pages. Inclusion of CSS defines the look and layout of content. The World Wide Web Consortium , former maintainer of the HTML and current maintainer of the CSS standards, has encouraged the use of CSS over explicit presentational HTML since 1997.

CSS - Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML. CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility; provide more flexibility and control in the specification of presentation characteristics; enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file, which reduces complexity and repetition in the structural content; and enable the .css file to be cached to improve the page load speed between the pages that share the file and its formatting.

Separation of formatting and content also makes it feasible to present the same markup page in different styles for different rendering methods, such as on-screen, in print, by voice (via speech-based browser or screen reader), and on Braille-based tactile devices. CSS also has rules for alternate formatting if the content is accessed on a mobile device. The name cascading comes from the specified priority scheme to determine which style rule applies if more than one rule matches a particular element. This cascading priority scheme is predictable.

JavaScript -

JavaScript is a client-side scripting language of web developed by Netscape in 1995 with the name LiveScript. JavaScript is used to build interactive websites with dynamic features and to validate form data. JavaScript is high-level, dynamic and browser interpreted programming language, supported by all modern web browsers. Apart from web browser, JavaScript is also used to build scalable web applications using Node JS. JavaScript is also being used widely in game development and Mobile application development.

JavaScript is also known as the Programming Language of web as it is the only programming language for Web browsers. JavaScript is an object-based scripting language which is lightweight and cross-platform. The programs in this language are called scripts. They can be written right in a web page's HTML and run automatically as the page loads. Scripts are provided and executed as plain text. They don't need special preparation or compilation to run. The browser has an embedded engine sometimes called a "JavaScript virtual machine".

Version of VsCode Used - 1.61.0(7 October 2021)

Basic Terminology -

Elements: Elements are designators that define the structure and content of objects within a page. Some of the more frequently used elements include multiple levels of headings (identified as <h1> through <h6> elements) and paragraphs (identified as the <p> element); the list goes on to include the <a>, <div>, , , and elements, and many more.

Elements are identified by the use of less-than and greater-than angle brackets, < >, surrounding the element name. Thus, an element will look like the following: <a>

Tags: The use of less-than and greater-than angle brackets surrounding an element creates what is known as a tag. Tags most commonly occur in pairs of opening and closing tags.

An opening tag marks the beginning of an element. It consists of a less-than sign followed by an element's name, and then ends with a greater-than sign; for example, <div>. A closing tag marks the end of an element. It consists of a less-than sign followed by a forward slash and the element's name, and then ends with a greater-than sign; for example, </div>.

The content that falls between the opening and closing tags is the content of that element. An anchor link, for example, will have an opening tag of <a> and a closing tag of . What falls between these two tags will be the content of the anchor link. So, anchor tags will look a bit like this: <a>...

Attributes: Attributes are properties used to provide additional information about an element. The most common attributes include the id attribute, which identifies an element; the class attribute, which classifies an element; the src attribute, which specifies a source for embeddable content; and the href attribute, which provides a hyperlink reference to a linked resource.

All of the HTML elements that can be used inside the <head> element are:

<base>
<link>
<meta>
<noscript>
<script>
<style>
<title> (required)

Body Element: There can only be one <body> element in an HTML document because this element is the container that holds the content of the document. All of the content that you see rendered in the browser is contained within this element. In the example above, the content of the page is a headline and simple paragraph.

Self-Closing Elements- In the previous example, the <meta> element had only one tag and didn't include a closing tag. Fear not, this was intentional. Not all elements consist of opening and closing tags. Some elements simply receive their content or behavior from attributes within a single tag. The <meta> element is one of these elements. The content of the previous <meta> element is assigned with the use of the charset attribute and value. Other common self-closing elements include

 <embed> <hr> <input>

<link> <meta> <param> <source> <wbr>

CHAPTER - 6 TESTING

Once source code has been generated, software must be tested to uncover as many errors as possible before delivery. It is very important to work the system successfully and achieve high quality of software. Testing include designing a series of test cases that have a high likelihood of finding errors by applying software-testing techniques.

System testing makes logical assumptions that if all the parts of the system are correct, the goal will be successfully achieved. The system should be checked logically. Validations and cross checks should be there. Avoid duplications of record that cause redundancy of data.

In other Words, Testing is the process of evaluating a system or its component(s) with the intent to find whether it satisfies the specified requirements or not. It is executing a system in order to identify any gaps, errors, or missing requirements in contrary to the actual requirements

There are different types of testing some of them are listed below:

6.1 Installation Testing:

There are two types of apps on any device i.e., Pre-installed application and the applications which are installed later by the user.

For both of the above, installation testing is carried out by our teammates. It is ensuring smooth installation of the application without ending up in errors, partial installation etc.

6.2 Unit Testing

A unit test is a way of testing a unit - the smallest piece of code that can be logically isolated in a system. In most programming languages, that is a function, a subroutine, a method or property. The isolated part of the definition is important. In his book "Working Effectively with Legacy Code", author Michael Feathers states that such tests are not unit tests when they rely on external systems: If it talks to the database, it talks across the network, it touches the file system, it requires system configuration, or it can't be run at the same time as any other test.

6.3 User Testing

User testing is the process through which the interface and functions of a website, app, product, or service are tested by real users who perform specific tasks in realistic conditions. The purpose of this process is to evaluate the usability of that website or app and to decide whether the product is ready to be launched for real users. For relevant results, the testers shouldn't be directed too much and should be allowed to interact with the website or app naturally, to see if the system is intuitive and comfortable enough to use by people who aren't yet familiar with it.

6.4 Performance Testing

In this type of testing we have checked the performances of our application under some peculiar conditions are checked. Those conditions include:

- Low memory in the device.
- The battery is extremely at a low level.
- Poor/Bad network reception.

Performance is basically tested from 2 ends, application end, and the application server end. Our app is also performing well in this phase of testing as well. And we are getting positive feedback from users of our app.

6.5 Compatibility Testing

This application was tested and used on different devices like Dell Inspiron and Dell Vostro, Acer and Lenovo Laptop. The application worked fine and is stable. The application worked fine in portrait mode and there isn't any problem with compatibility.

CHAPTER: CONCLUSION

Conclusion-the system will be able to serve as a web base application when it is finally developed, where these small upcoming companies can make use of it to publish their services in a wide range and also help the company to manage their service more effectively.

REFERENCES

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