

# **CAR RENTAL SYSTEM**

END TERM REPORT

*By*  
**WIN RAR**

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## **Student Declaration**

This is to declare that this report has been written by us. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. We aver that if any part of the report is found to be copied, we are shall take full responsibility for it.

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Date

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# **TITLE**

## **“THE CAR RENTAL SYSTEM”**

### **INTRODUCTION**

#### **What is car rental system?**

A car rental is a system that rents automobiles for short period of time to the persons who needs.

Generally, It's range is from few hours to few weeks.

#### **Project background &motivation:**

At present time, people who do not have access to their own personal vehicle or don't own a vehicle at all are facing problems.

In this situation, the individual who needs a car or vehicle must contact a company of car rental system.

But now a days, companies charge high fare charges to new customers of that area.

In present system, all booking are done manually.

If we want to find which vehicle is available for booking then it takes a lot of time. The process of booking a vehicle on rent is becoming more difficult and hard.

In old times, there were no computerized system facilities. Now a days , situation has changed, there are many facilities of computerized system. There are many companies that provides opportunities of renting a vehicle for short and long term period to those people who cannot afford to purchase a car as well as to those who need car for some period of time.

But , the problem is still same, people have lack of knowledge about car rental system , which motivates us to make a project on car rental system.

We have developed this project which will resolve all the above-mentioned problems as well as make our trip easy.

**Platforms used:**

**Visual studio code:** Visual Studio Code provides basic support for HTML programming out of the box. There is syntax highlighting, smart completions with IntelliSense, and customizable formatting. VS Code also includes great Emmet support.

**GitHub:** GitHub is an online software development platform. It's used for storing, tracking, and collaborating on software projects. It makes it easy for developers to share code files and collaborate with fellow developers on open-source project

## **OBJECTIVES OF THE PROJECT**

**The major objectives are:**

- To develop a web-based system that make customers to register and reserve car online.
- To make companies to manage car rental business effectively.
- To make customers task easy whenever they need to rent the car.

**Project goals :**

In this car rental system we are going to introduce online booking of car rent will be available so that the burden of the customer will be reduce.

Our Aim is to design and create a data management system for a car rental system.

This enables admin can rent a vehicle that can be used by a customer by paying a money during a specified period of time.

This system increases customer retention and simply vehicle and staff management in an efficient way.

## **FEATURES OF THE PROJECT**

### **Registration:**

In this system customer have to become a registered user to rent a car.

### **Date scheduling:**

Customers can select the date of the car booking. He/she can select date as well as place of pick up and drop-off.

### **Quick and secure payment:**

User can pay using debt card credit card as well as through cash.

### **Mobile ready:**

User can take benefits of this car rental system through mobile as well as PC.

### **Facilities:**

Being online system this service will work 24x7 without any time restrictions. Our car rental system provide following facilities to our customers:

- Pick up and drop off locations
- Rents of car
- Book a car
- Pick up date

Customer reviews

## PROJECT SCREENSHOTS

## HTML CODE

```
<!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>Car Rental Website</title>
</head>
  <!-- link to Css -->
  <link rel="stylesheet" href="style.css">
  <!-- Box Icon -->
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/boxicons@latest/css/boxicons.min.css">
```

```

        </head>
</head>
<body>
    <!-- Header -->
    <header>
        <a href="#" class="logo">CAR RENTAL SYSTEM</a>

        <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="#Review">Reviews</a></li>
        </ul>
        <div class="header-btn">
            <a href="#" class="sign-up">sign-up</a>
            <a href="#" class="sign-in">sign-in</a>
        </div>
    </header>

    <!-- HOME -->
<section class="home" id="home">
    <div class="text">
        <h1><span>Looking</span> to <br>Rent a Car</h1>
        <p>India's Largest Intercity and Local Cab Services<br>Exploring India, one road trip at a time </p>
        <div class="app-stores">
            
            
        </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>

<!-- Ride -->
<section class="ride" id="ride">
    <div class="heading">
        <span>How Its Work</span>
        <h1>Rent With 3 Easy Steps</h1>
    </div>
    <div class="ride-container">
        <div class="box">
            <i class="bx bxs-map"></i>
            <h2>Choose a Location</h2>
            <p>LPU,JALANDHER,PUNJAB</p>
        </div>
        <div class="box">
            <i class="bx bx-calendar-check"></i>
            <h2>Pick-Up Date</h2>
            <p>Nice to see you.</p>
        </div>
        <div class="box">
            <i class="bx bxs-calendar-star"></i>
            <h2>Book A Car</h2>
            <p>Your journey is good and you enjoy well.</p>
        </div>
    </div>
</section>

<!-- Services -->
<section class="Services" id="Services">
    <div class="heading">
        <span>Best Services</span>
        <h1>Explore Out Top Deals <br> From Top Rated Dealers</h1>
    </div>
    <div class="services-container">
        <div class="box">
            <div class="box-img">
                
            </div>
            <p>2017</p>
            <h3>2017 Honda Civic</h3>
            <h2>$58500 | $358 <span>/month</span></h2>
            <a href="#" class="btn"> Rent Now</a>
        </div>
    </div>
</section>

```

```
</div>
<div class="box">
  <div class="box-img">
    
    <!-- <a href="#" class="btn"> Rent Now</a> -->
  </div>
  <p>2017</p>
  <h3>2017 Hatchback</h3>
  <h2>$58500 | $458 <span>/month</span></h2>
  <a href="#" class="btn"> Rent Now</a>
</div>
<div class="box">
  <div class="box-img">
    
  </div>
  <p>2018</p>
  <h3>2018 Convertible</h3>
  <h2>$57500 | $348 <span>/month</span></h2>
  <a href="#" class="btn"> Rent Now</a>
</div>
<div class="box">
  <div class="box-img">
    
  </div>
  <p>2011</p>
  <h3>2011 Toyota</h3>
  <h2>$59500 | $258 <span>/month</span></h2>
  <a href="#" class="btn"> Rent Now</a>
</div>
<div class="box">
  <div class="box-img">
    
  </div>
  <p>2018</p>
  <h3>2018 Audi</h3>
  <h2>$68500 | $558 <span>/month</span></h2>
  <a href="#" class="btn"> Rent Now</a>
</div>
<div class="box">
  <div class="box-img">
    
  </div>
  <p>2021</p>
  <h3>2021 Lamborghini</h3>
  <h2>$58500 | $358 <span>/month</span></h2>
```

```

        <a href="#" class="btn"> Rent Now</a>
    </div>

</div>
</section>
</section>
<!-- About -->
<section class="About" id="About">

    <div class="heading">
        <span>About Us</span>
        <h1>Best Customer Experience</h1>
    </div>
    <div class="about-container">
        <div class="about-img">
            
        </div>
        <div class="about-text">
            <span>About Us </span>
            <p>CAR price starts from Rs. 4,00,000. car offers 3 new models in India with most popular bikes being S1, S1 Pro and S1 Air. Most expensive Car is S1 Pro, which is priced at Rs. 1,00,00,000.</p>
            <p>After disrupting the Indian app-based cab industry, the company has decided to do the same in the electric two-wheeler space. The company acquired Amsterdam-based EV company Etergo so that it could foray into the Indian market.</p>
            <p>The company is also in the process of setting up a factory in Tamil Nadu which it claims to be the biggest in the world. This facility will manufacture its first electric scooter which is likely to be called the Series S. This EV is also being planned to be exported to various other markets including some developed markets. Ola is planning to set up multiple charging points across the country, but its main focus will be to set up home charging points.</p>
            <a href="#" class="btn">Learn More</a>
        </div>
    </div>
</section>
<!--Reviews-->
<section class="Review" id="Review">
    <div class="heading">
        <span>Reviews</span>
        <h1>What Our Customer Says</h1>
    </div>
    <div class="reviews-container">
        <div class="box">
            <div class="rev-img">

```

```

</div>
<h2>Datta Avinash</h2>
<div class="stars">
  <i class='bx bxs-star'></i>
  <i class='bx bxs-star'></i>
  <i class='bx bxs-star'></i>
  <i class='bx bxs-star'></i>
  <i class='bx bxs-star-half'></i>
</div>
```

<p>We recently tested the Ola S1 Pro e-scooter briefly and found out quite a few things about its performance, mechanical bits, and features. However, to get a fair idea of what it's like to live with and test various parameters, like its range, discharge and charging time, and even its overall usability in various weather conditions, we needed to ride it extensively. </p>

```
</div>
<div class="box">
  <div class="rev-img">
    
  </div>
  <h2>Roshan Singh</h2>
  <div class="stars">
    <i class='bx bxs-star'></i>
    <i class='bx bxs-star'></i>
    <i class='bx bxs-star'></i>
    <i class='bx bxs-star'></i>
    <i class='bx bxs-star-half'></i>
  </div>
```

<p>I am making a plan for visiting the uttrakhand with the Family. One of my friend has recommended me Gttaxi car hire agency in Haridwar. Can anyone share their experience with Gttaxi so that i could plan my trip with Gttaxi?</p>

```
</div>
<div class="box">
  <div class="rev-img">
    
  </div>
  <h2>Huma Qureshi</h2>
  <div class="stars">
    <i class='bx bxs-star'></i>
    <i class='bx bxs-star'></i>
    <i class='bx bxs-star'></i>
    <i class='bx bxs-star'></i>
```

```

        <i class='bx bxs-star-half'></i>
    </div>
    <p>is it true ola had given business, senior priority wise to the attached
owner?</p>
</div>

    copyright </div>
</section>
<!--Newsletter-->
<section class="newsletter">
    <h2>subscribe to Newsletter</h2>
    <div class="box">
        <input type="text" placeholder="Enter your email..">
        <a href="#" class="btn">subscribe</a>
    </div>
</section>
<div class="">
    <p>&#169; carpoolvenom All right reserve</p>
    <div class="social">
        <a href="#"><i class="bx bxl-facebook"></i></a>
        <a href="#"><i class="bx bxl-twitter"></i></a>
        <a href="#"><i class="bx bxl-instagram"></i></a>
    </div>
</div>

<!-- link to java script -->
<script src="main.js"></script>
</body>
</html>

```

## CSS CODE

```

/* Google Font */ @import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;70
0&display=swap");
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    scroll-padding-top: 2rem;
    scroll-behavior: smooth;
    list-style: none;
    text-decoration: none;
}

```

```
font-family: 'Poppins', sans-serif;
    }
    :root{
--main-color: #fe5b3d;
--second-color: #ffac38;
--text-color: #444;
--gradient: linear-gradient(#fe5b3d, #ffac38);
    }
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: #eeeff1;
padding: 15px 100px;
    }
    .logo img{
width: 60px;
    }
    .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:
  0px; height: 3px;
  background: var(--gradient);
  position: absolute;
  bottom: -4px;
  left: 0; transition:
  0.5s;
  }
.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:
  #474fa0; color: #fff;
  border-radius: 0.5rem;
  }
.header-btn .sign-in:hover{ background:
  var(--main-color);
  }
  .home{
  width: 100%;
  min-height: 100vh; position:
  relative;
  background: url(img/Car\ Website\ -\ 1@2x.png);
  background: cover;
  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;
    }
.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: #474fa0; color:
  #fff;
  font-size: 1rem;
  font-weight: 500;
}
.form-container form .btn:hover {
  background: var(--main-color);
}
    .heading{
text-align: center;
}
    .heading span{
font-weight: 500;
text-transform: uppercase;
}
    .heading h1{
font-size: 2rem;
}
.ride-container{ display:
grid; align-items:
center;
grid-template-columns: repeat(auto-fit, minmax(250px, auto)); gap:
1rem;
margin-top: 2rem;
}
.ride-container .box{
text-align: center;
padding: 20px;
}
.ride-container .box .bx{ font-
size: 35px; padding: 10px;
background: #eeeff1; border-
radius: 0.5rem; color: var(--
main-color);
}
```

```
.ride-container .box h2{
  font-size: 1.3rem; font-
weight: 500;
margin: 1.4rem 0 0.5rem;
}
.ride-container .box .bx:hover, .ride-container .box .bxs-calender-star{ background:
var(--gradient);
color: #fff;
}
.services-container{
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(300px, auto)); gap:
1rem;
  margin-top: 2rem;
}
.services-container .box{
  padding: 10px; border-
radius: 1rem;
  box-shadow: 1px 4px 41px rgba(0, 0, 0, 0.1);
}
.services-container .box .box-img{ width:
100%;
height: 200px;
}
.services-container .box .box-img img{ width:
100%;
height: 200px; border-
radius: 1rem; object-
fit: cover;
object-position: center;
}
.services-container .box p{ padding:
0 10px;
border: 1px solid var(--text-color);
width: 58px;
border-radius: 0.5rem; margin:
1rem 0 1rem;
}
.services-container .box h3{
  font-weight: 500;
}
.services-container .box h2{
  font-size: 1.1rem;
font-weight: 600;
color: var(--main-color);
```

```

        margin: 0.2rem 0 0.5rem;
    }
.services-container .box h2 span{ font-
size: 0.8rem;
font-weight: 500px; color:
var(--text-color);
    }
.services-container .box .btn{ display:
flex;
justify-content: center;
background: #474fa0; color:
#fff;
padding: 10px;
border-radius: 0.5rem;
    }
.services-container .box .btn:hover {
background: var(--main-color);
    }
.about-
    containe
    {
display
: grid;
grid-template-columns:
repeat(2, 1fr); margin-top:
2rem;
align-
items:
center;
gap:
1rem;
margin-top: 1rem;
    }
.about-img img{ width:
100%;
    }
.about-text span{ font-
weight: 500;
color: var(--main-color); text-
transform: uppercase;
    }
    .about-text p{
margin: 0.5rem 0 1.4rem;
    }
.about-text .btn{ padding:
10px 20px; background:
#474fa0; color: #fff;
border-radius: 0.5rem.about-text .btn:hover { background: var(--main-color);

```


```

    }
    .reviews-container{
        display: grid;
        grid-template-columns: repeat(auto-fit, minmax(250px, auto)); gap:
        1rem;
        margin-top: 2rem;
    }
    .rev-img{
        width: 70px; height:
        70px;
    }
    .rev-img img{
        width: 100%;
        height: 100%;
        border-radius: 50%; object-
        fit: cover; object-position:
        center;
        border: 2px solid var(--second-color);
    }
    .reviews-container
        .box{
            display:
            flex;
            flex-direction: column;
            align-items: center; text-
            align: center; padding:
            20px;
            box-shadow: 1px 4px 41px rgba(0, 0, 0, 0.1);
            border-radius: 0.5rem;
        }
    .reviews-container .box h2{
        font-size: 1.1rem; font-
        weight: 600;
        margin: 0.5rem 0 0.5rem;
    }
    .reviews-container .box p{
        font-style: italic;
    }
    .reviews-container .box .stars .bx{ color:
        var(--main-color);
    }
    .newsletter{
        background: linear-gradient(to top right, #fe5b3d, #ffac38);
        display: flex;
        flex-direction: column;
        align-items: center;
    }

```

```
.newsletter h2 {
  color:#fff; font:
  size 1.8re;
}
.newsletter .box {
  margin-top: 1rem;
  background:#fff;
  border-radius: 0.5rem;
  padding:4px 8px;
  display:flex;
  width:350px;
  justify-content: space-between;
}
.newsletter .box input{
  border:none;
  outline:none;
}
.newsletter .box .btn{
  background:#474fa0;
  color:#fff
}
      .copyright{
padding:20px;
display:flex;
justify-content: space-between;
align-items: center;
}
      .social a{
color:#444;
padding:10px;
font-size:10px;
}
@media (max-width:991px){ header{
  padding: 18px 40px;
}
  section{
    padding: 50px 40px;
  }
}
```

# SCREENSHOT OF OUTPUT





CAR RENTAL SYSTEM

HomeRideServicesAboutReviews

sign-upsign-in

# Looking to Rent a Car

India's Largest Intercity and Local Cab Services  
Exploring India, one road trip at a time



Location

Search Places


Pick-Up Date

mm/dd/yyyy

Return Date

mm/dd/yyyy

Submit





CAR RENTAL SYSTEM

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[sign-up](#)

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HOW ITS WORK

## Rent With 3 Easy Steps



Choose a Location

LPU, JALANDHER, PUNJAB



Pick-Up Date

Nice to see you.



Book A Car

Your journey is good and you enjoy well.

BEST SERVICES Explore Out Top Deals  
From Top Rated Dealers





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2017

2017 Honda Civic

~~\$58500~~ | \$358 /month

Rent Now

2017

2017 Hatchback

~~\$58500~~ | \$458 /month

Rent Now

2018

2018 Convertible

~~\$57500~~ | \$348 /month

Rent Now



2011

2011 Toyto

~~\$59500~~ | \$258 /month

Rent Now

2018

2018 Audi

~~\$68500~~ | \$558 /month

Rent Now

2021

2021 Lamborghini

~~\$58500~~ | \$358 /month

Rent Now

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ABOUT US

## Best Customer Experience

### ABOUT US

CAR price starts from Rs. 4,00,000. car offers 3 new models in India with most popular bikes being S1, S1 Pro and S1 Air. Most expensive Car is S1 Pro, which is priced at Rs. 1,00,00,000.

After disrupting the Indian app-based cab industry, the company has decided to do the same in the electric two-wheeler space. The company acquired Amsterdam-based EV company Etergo so that it could foray into the Indian market.

The company is also in the process of setting up a factory in Tamil Nadu which it claims to be the biggest in the world. This facility will manufacture its first electric scooter which is likely to be called the Series S. This EV is also being planned to be exported to various other markets including some developed markets. Ola is planning to set up multiple charging points across the country, but its main focus will be to set up home charging points.

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#### REVIEWS

### What Our Customer Says



**Datta Avinash**

★★★★☆

We recently tested the Ola SI Pro e-scooter briefly and found out quite a few things about its performance, mechanical bits, and features. However, to get a fair idea of what it's like to live with and test various parameters, like its range, discharge and charging time, and even its overall usability in various weather conditions, we needed to ride it extensively.



**Roshan Singh**

★★★★☆

I am making a plan for visiting the uttrakhand with the Family. One of my friend has recommended me Gttaxi car hire agency in Haridwar. Can anyone share their experience with Gttaxi so that i could plan my trip with Gttaxi?



**Huma Qureshi**

★★★★☆

is it true ola had given business, senior priority wise to the attached owner?

copyright

## **FUTURE    SCOPES   OF   WORK**

Our project will be helpful in a lot of areas ranging from business concept to computing field .

➤ **Car rental industry:**

Promote car rental companies.

➤ **Business:**

Enhance business of car rental systems.

➤ **Strategy:**

Improves customers' tour strategy.

## **BONAFIDE CERTIFICATE**

Certified that this project report “.....CAR RENTAL SYSTEM.....” is the bonafide work of “.....RAGHAV, ROSHAN, ARYAN..... ” who carried out the project work under my supervision.

<<Signature of the Supervisor>>

<<Name of supervisor>>

<<Academic Designation>>

<<ID of Supervisor>>

<<Department of Supervisor>>