APPENDIX I

Car Rental Website

PROJECT REPORT

Submitted by

PARTH   SARDANA

[Reg   No. 12408826]

in partial fulfillment for the award of the degree of

Bachelor of Technology

IN

Computer Science and Engineering

Lovely Professional University, Punjab

October 2024

CAR RENTAL WEBSITE
USING HTML + CSS + JS

A PROJECT REPORT

Submitted by

PARTH SARDANA

in partial fulfillment for the award of the degree of

BACHELOR OF COMPUTER SCIENCE ENGINEERING

Lovely Professional University, Punjab

NOVEMBER 2024

Lovely Professional University, Punjab

BONAFIDE CERTIFICATE

Certified that this project report **" ....Car Rental WEBSITE**...
……………………………………………………………………………………………………"…

is the bonafide work of "……………**Parth ....**"...

who carried out the project work under my supervision.

SIGNATURE

CLASS MENTOR

SIGNATURE

HEAD OF THE DEPARTMENT

TABLE OF CONTENTS

Introduction Of Car Rental Website

Website:⬜⬜

Purpose
At RentalX, we aim to elevate your travel experience by showcasing the best car rental services that seamlessly combine cutting-edge technology, superior comfort, and unmatched convenience. Whether you're on a business trip, a family vacation, or an adventurous getaway, our guide will help you choose the perfect vehicle to enhance your journey.

Performance Impact
Premium rental cars from Car Rental Hub are designed to improve your comfort, convenience, and driving experience, making them a true game-changer for travelers at any level. The right car rental can provide the edge you need for a smooth and memorable trip, ensuring you feel confident and relaxed behind the wheel.

Comprehensive Coverage
Our site is packed with valuable information, organized into easy-to-navigate sections:
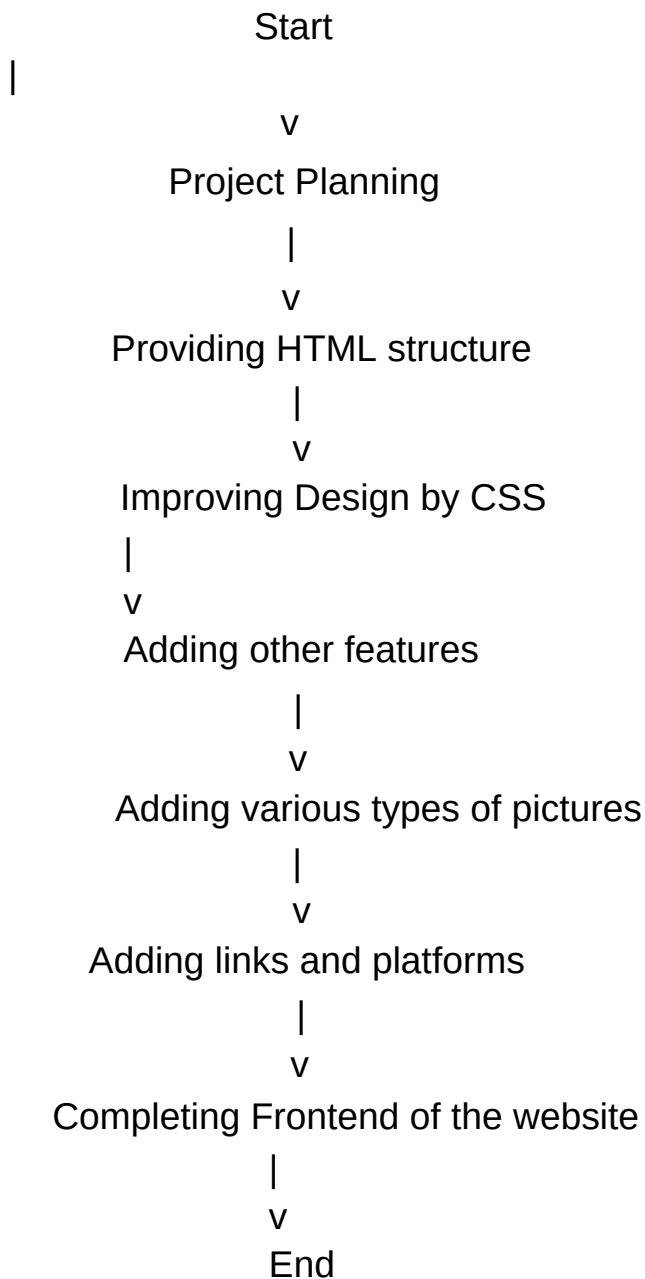
- ⬜ **Car Features:** Discover the benefits of advanced car technologies, ergonomic designs, and innovative features that provide a significant advantage during your travels.
- ⬜ **Performance Enhancement:** Learn how premium rental cars optimize fuel efficiency, offer unmatched safety features, and provide comfort and luxury to make your journey more enjoyable.
- ⬜ **Future Innovations:** Stay ahead of the curve with insights into future trends, including electric and hybrid vehicle options, smart technology integration, and customized rental experiences that promise to revolutionize the car rental industry.
- ⬜ **Resources:** Access curated reviews, booking guides, and expert advice to make an informed decision when choosing your next rental vehicle.

Audience
Car Rental Hub is ideal for travelers, adventure seekers, and anyone looking to enhance their journey with the best car rental options available. Whether you're on a short city trip, a long road adventure, or a luxury vacation, our insights will guide you in choosing the perfect vehicle to match your needs.

At Car Rental Hub, we help you explore the latest trends in the car rental industry and show you how choosing the right car can elevate your travel experience. Ready to hit the road? Start your journey today by finding the perfect rental vehicle for your next adventure.

WORKFLOW

```
                    Start
    |
                     v
              Project Planning
                     |
                     v
          Providing HTML structure
                     |
                     v
            Improving Design by CSS
          |
          v
           Adding other features
                     |
                     v
           Adding various types of pictures
                     |
                     v
            Adding links and platforms
                     |
                     v
        Completing Frontend of the website
                     |
                     v
                    End
```

11. Header / Navigation:

 At the top of the page, you'll find the website's name, "RentalX," accompanied by

   a navigation menu.

 This menu provides quick links to different sections of the page, such as Home, Car

Features, Performance, Future Innovations, and Resources, making it easy for visitors

to access specific content.

2. Main Banner:

- The banner section greets visitors with the title, "Drive in Style: Premium Car Rentals."
- It includes a "Learn More" button, which directs users to additional information about the premium car rental services offered by Car Rental Hub.

3. Car Features Section:

- This section highlights the key benefits of premium rental cars, such as Advanced Car Technologies, Comfortable Interiors, and Fuel Efficiency.
- Each feature is displayed in a card-style format, making the content easy to read and understand at a glance.

4. Performance Enhancement Section:

- Here, visitors can learn how premium rental cars from Car Rental Hub enhance travel experiences by offering better fuel efficiency, safety features, and driving comfort.

- The section is visually supported by images, helping users to see the practical benefits of these cars on the road.

5. Future Innovations Section:

- This part of the website explores the future of car rentals, highlighting trends such as electric and hybrid vehicles, smart technology integration, and customized rental experiences.
- The content is presented in a simple list format, making it easy for visitors to scan and absorb the information.

6. Resources Section:

- The Resources section offers links to additional content, such as reviews, booking guides, and expert advice on car rentals.
- External links are provided for users who want to dive deeper into the world of car

rentals beyond the website.

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7. Footer:

At the bottom of the page, the footer includes a copyright statement, wrapping up the website's content and giving it a polished and professional appearance.

By structuring the website in this way, Car Rental Hub ensures a smooth and informative browsing experience, providing visitors with everything they need to make an informed decision when booking their next rental vehicle. Whether you're looking for a luxury ride or an eco-friendly option, Car Rental Hub has you covered.

Code Snippet

Conclusion

The Car Rental Hub website serves as a comprehensive and informative platform designed to educate and inspire users about the exceptional potential of premium car rental services. With a user-friendly layout and travel-focused design, the site effectively highlights the benefits of advanced vehicle technologies, comfortable interiors, and eco-friendly options, demonstrating how these factors enhance the overall travel experience. Through well-curated resources, the website not only provides valuable insights but also encourages users to explore the future possibilities of car rentals, including trends such as electric vehicles, smart technology integration, and personalized rental experiences. Ultimately, Car Rental Hub supports the movement toward seamless and efficient travel by showcasing the critical role premium rental vehicles play in ensuring a smooth and enjoyable journey. Whether you're planning a business trip, a family vacation, or an adventurous road trip, the site is designed to inspire you to elevate your travel experience and explore the latest in car rental innovation.

References Used in Elite Boots Website

1. W3Schools:
   - W3Schools is another excellent resource for web development tutorials and references. It served as a handy guide for learning and implementing different web technologies. The tutorials on CSS layouts, JavaScript functions, and form handling were especially useful for mastering programming languages. W3Schools' interactive examples allowed for quick experimentation and practical understanding, which greatly facilitated the development process.

2. ChatGPT:
   - ChatGPT was utilized as a supplementary tool for brainstorming ideas and generating content for the

website. It provided assistance in crafting user-friendly descriptions, structuring content, and refining website features. The ability to quickly obtain information an suggestions helped streamline the writing process, making it easier to create engaging text for product descriptions and other sections of the site. The combination of detailed documentation, practical tutorials, and AI assistance ensured a well-rounded approach to the project.

1. **MDN Web Docs (Mozilla Developer Network):**
   - MDN Web Docs is a comprehensive resource for web developers. It provided in-depth documentation on HTML and CSS, helping to understand various elements and their functionalities. The site offered clear examples and best practices for structuring HTML and styling with CSS. Specific topics, such as responsive design and semantic HTML, were particularly beneficial in creating a userfriendly interface.

GitHub Link:

https://github.com/xMRGOATx/Car-Rental-Site

Code Snippet

```html
<html lang="en">
<body>
    <header>
        <div class="section__container header__container" id="home">
            <div class="header__content">
                </p>
                <div class="header__links">
                    <a href="#">
                        <img src="store.jpg" alt="app store" />
                    </a>
                    <a href="#">
                        <img src="play.png"" />
                    </a>
                </div>
            </div>
        </div>
    </header>

    <section class="section__container steps__container" id="rent">
        <p class="section__subheader">HOW IT WORKS</p>
        <h2 class="section__header">Rentgo following 3 working steps</h2>
        <div class="steps__grid">
            <div class="steps__card">
                <span><i class="ri-map-pin-fill"></i></span>
                <h4>Choose a location</h4>
                <p>
                    Select your desired rental location from our extensive network of
                    car rental spots.
                </p>
            </div>
            <div class="steps__card">
                <span><i class="ri-calendar-check-fill"></i></span>
                <h4>Pick-up date</h4>
                <p>
                    Specify the date and time you wish to pick up your car with flexible
                    scheduling options.
                </p>
            </div>
            <div class="steps__card">
                <span><i class="ri-bookmark-3-fill"></i></span>
                <h4>Book your car</h4>
                <p>
                    Browse through our wide range of vehicles and choose the one that
                    best suits your needs.
                </p>
            </div>
        </div>
    </section>
```

```html
<html lang="en">
  <body>
  </section>

    <section class="section__container service__container" id="service">
      <div class="service__image">
        <img src="service.png" alt="service" />
      </div>
      <div class="service__content">
        <p class="section__subheader">BEST SERVICES</p>
        <h2 class="section__header">
          Feel the best experience with our rental deals
        </h2>
        <ul class="service__list">
          <li>
            <span><i class="ri-price-tag-3-fill"></i></span>
            <div>
              <h4>Deals for every budget</h4>
              <p>
                From economy cars to luxury vehicles, we have something for
                everyone, ensuring you get the best value for your money.
              </p>
            </div>
          </li>
          <li>
            <span><i class="ri-wallet-fill"></i></span>
            <div>
              <h4>Best price guarantee</h4>
              <p>
                We ensure you get competitive rates in the market, so you can
                book with confidence knowing you're getting the best deal.
              </p>
            </div>
          </li>
          <li>
            <span><i class="ri-customer-service-fill"></i></span>
            <div>
              <h4>Support 24/7</h4>
              <p>
                Our dedicated team is available 24/7 to assist you with any
                questions or concerns, ensuring a smooth rental experience.
              </p>
            </div>
          </li>
        </ul>
      </div>
    </section>
```

CSE proj.html > ◇ html > ◇ body > ◇ section#ride.section__container.experience__container > ◇ div.experience__content > ◇ div.experience__card

```html
  2     <html lang="en">
 13       <body>
139       </section>
140       <section class="section__container experience__container" id="ride">
141         <p class="section__subheader">CUSTOMER EXPERIENCE</p>
142         <h2 class="section__header">
143           We are ensuring the best customer experience
144         </h2>
145         <div class="experience__content">
146           <div class="experience__card">
147             <span><i class="ri-price-tag-3-fill"></i></span>
148             <h4>Competitive pricing</h4>
149           </div>
150           <div class="experience__card">
151             <span><i class="ri-money-rupee-circle-fill"></i></span>
152             <h4>Easier Rent On Your Budget</h4>
153           </div>
154           <div class="experience__card">
155             <span><i class="ri-bank-card-fill"></i></span>
156             <h4>Most Felx1ble Payment Plans</h4>
157           </div>
158           <div class="experience__card">
159             <span><i class="ri-award-fill"></i></span>
160             <h4>The Best Extended Auto Warranties</h4>
161           </div>
162           <div class="experience__card">
163             <span><i class="ri-customer-service-2-fill"></i></span>
164             <h4>Roadside Assistance 24/7</h4>
165           </div>
166           <div class="experience__card">
167             <span><i class="ri-car-fill"></i></span>
168             <h4>Your Choice Of Mechanic</h4>
169           </div>
170           <img src="experience.png" alt="experience" />
171         </div>
172       </section>
173
174       <section class="section__container download__container" id="contact">
175         <div class="download__grid">
176           <div class="download__content">
177             <h2 class="section__header">Download the free RentalX app</h2>
178             <p>
179               Download the RentalX app to manage your bookings, find exclusive
180               deals, and access 24/7 support, all from your mobile device.
181             </p>
182             <div class="download__links">
183               <a href="#">
184                 <img src="store.png" alt="app_store" />
```

◇ CSE proj.html > ◇ html > ◇ body > ◇ section#ride.section__container.experience__container > ◇ div.experience__content > ◇ div.experience_card

```html
2      <html lang="en">
13       <body>
174        <section class="section__container download__container" id="contact">
175          <div class="download__grid">
176            <div class="download__content >
190            </div>
191            <div class="download__image">
192              <img src="download.png" alt="download" />
193            </div>
194          </div>
195        </section>
196
197        <footer>
198          <div class="section__container footer__container">
199            <div class="footer__col">
200              <h4>Our Products</h4>
201              <ul class="footer__links">
202                <li><a href="#">Career</a></li>
203                <li><a href="#">Hotels</a></li>
204                <li><a href="#">Cars</a></li>
205                <li><a href="#">Packages</a></li>
206                <li><a href="#">Features</a></li>
207                <li><a href="#">Priceline</a></li>
208              </ul>
209            </div>
210            <div class="footer__col">
211              <h4>About RentalX</h4>
212              <ul class="footer__links">
213                <li><a href="#">Why RentalX</a></li>
214                <li><a href="#">Our Story</a></li>
215                <li><a href="#">Investors</a></li>
216                <li><a href="#">Press Centers</a></li>
217                <li><a href="#">Advertise</a></li>
218              </ul>
219            </div>
220            <div class="footer__col">
221              <h4>Resources</h4>
222              <ul class="footer__links">
223                <li><a href="#">Download</a></li>
224                <li><a href="#">Help Centers</a></li>
225                <li><a href="#">Guides</a></li>
226                <li><a href="#">Partner Network</a></li>
227                <li><a href="#">Mechanics</a></li>
228                <li><a href="#">Developer</a></li>
229              </ul>
230            </div>
231            <div class="footer__col">
232              <h4>Extras</h4>
233              <ul class="footer__links">
```

Click to close server

Ln 158, Col 39   Spaces: 2   UTF-8   CRLF   HTML   Port : 5500   AI Code Chat

```html
<html lang="en">
<body>
    <footer>
        <div class="section__container footer__container">
            <div class="footer__col">
                </ul>
            </div>
        </div>
        <div class="section__container footer__bar">
            <h4>RentalX</h4>
            <p>Copyright © 2024 Web Design Mastery. All rights reserved.</p>
            <ul class="footer__socials">
                <li>
                    <a href="#"><i class="ri-facebook-fill"></i></a>
                </li>
                <li>
                    <a href="#"><i class="ri-twitter-fill"></i></a>
                </li>
                <li>
                    <a href="#"><i class="ri-google-fill"></i></a>
                </li>
            </ul>
        </div>
    </footer>

    <script src="https://unpkg.com/scrollreveal"></script>
    <script src="main.js"></script>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link
      href="https://cdn.jsdelivr.net/npm/remixicon@4.3.0/fonts/remixicon.css"
      rel="stylesheet"
    />
    <link rel="stylesheet" href="style4.css" />
    <title>Web Design Mastery | RentalX</title>
  </head>
  <body>
    <header>
      <nav>
        <div class="nav__header">
          <div class="nav__logo">
            <a href="#">RentalX</a>
          </div>
          <div class="nav__menu__btn" id="menu-btn">
            <i class="ri-menu-line"></i>
          </div>
        </div>
        <ul class="nav__links" id="nav-links">
          <li><a href="#home">Home</a></li>
          <li><a href="#rent">Rent</a></li>
          <li><a href="#service">Services</a></li>
          <li><a href="#ride">Ride</a></li>
          <li><a href="#contact">Contact</a></li>
          <li class="nav__links__btn">
            <button class="btn" >Sign Up</button>
          </li>
          <li class="nav__links__btn">

            <button class="btn">Sign In</button>
          </li>
        </ul>
        <div class="nav__btns">
          <button class="btn btn__primary">Sign Up</button>
          <button class="btn btn__secondary">Sign In</button>
        </div>
      </nav>
      <div class="section__container header__container" id="home">
        <div class="header__image">
          <img src="header.png" alt="header" />
        </div>
        <div class="header__content">
          <h1>Looking to save more on your rental car?</h1>
```

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link
      href="https://cdn.jsdelivr.net/npm/remixicon@4.3.0/fonts/remixicon.css"
      rel="stylesheet"
    />
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          <li><a href="#ride">Ride</a></li>
          <li><a href="#contact">Contact</a></li>
          <li class="nav__links__btn">
            <button class="btn"  >Sign Up</button>
          </li>
          <li class="nav__links__btn">

            <button class="btn">Sign In</button>
          </li>
        </ul>
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          <button class="btn btn__secondary">Sign In</button>
        </div>
      </nav>
      <div class="section__container header__container" id="home">
        <div class="header__image">
          <img src="header.png" alt="header" />
```
Click to close server

Looking to save more on your rental car?

Discover RentalX car rental aoptions in India with Rent a Car Select from a range of car options and local specials.

Available on the App Store   GET IT ON Google Play

HOW IT WORKS

Rentgo following 3 working steps

Choose a location

Select your desired rental location from our extensive network of car rental spots.

Pick-up date

Specify the date and time you wish to pick up your car with flexible scheduling options.

Book your car

Browse through our wide range of vehicles and choose the one that best suits your needs.

BEST SERVICES

Feel the best experience with our rental deals

We are ensuring the best customer experience

Competitive pricing

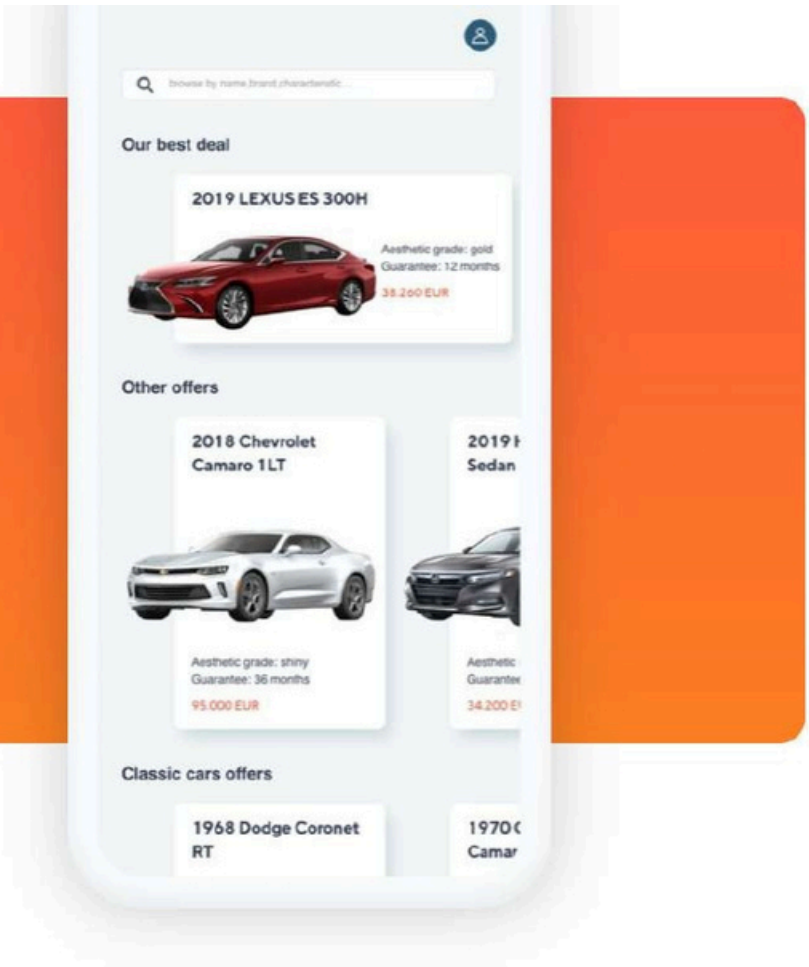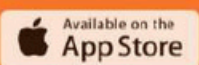**Easier Rent On Your Budget**

Most Felxible Payment Plans

Download the free RentalX app

Download the RentalX app to manage your bookings, find exclusive deals, and access 24/7 support, all from your mobile device.

Available on the App Store

GET IT ON Google Play

Our best deal

2019 LEXUS ES 300H

Aesthetic grade: gold
Guarantee: 12 months

38.260 EUR

Other offers

2018 Chevrolet Camaro 1LT

Aesthetic grade: shiny
Guarantee: 36 months

95.000 EUR

2019 Sedan

Aesthetic Guarantee

34.200 E

Classic cars offers

1968 Dodge Coronet RT

1970 Camar

Our Products

Career

Hotels

About RentalX

Why RentalX

Our Story

Resources

Download

Help Center

Extras

Rental Deal

Repair Shop

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link
      href="https://cdn.jsdelivr.net/npm/remixicon@4.3.0/fonts/remixicon.css"
      rel="stylesheet"
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    <link rel="stylesheet" href="style4.css" />
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        <div class="nav__header">
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          </div>
          <div class="nav__menu__btn" id="menu-btn">
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          </div>
        </div>
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        </ul>
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          <button class="btn btn__primary">Sign Up</button>
          <button class="btn btn__secondary">Sign In</button>
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      <div class="section__container header__container" id="home">
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          <img src="header.png" alt="header" />
        </div>
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```