

CLASSIC CARS SELLING WEBSITE

A Micro Project Report

Submitted by

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**KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
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SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BONAFIDE CERTIFICATE

Bonafide record of the work done by DHANVANTHRI R - 99220040042 in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology in Specialization of the Computer Science and Engineering, during the Academic Year Even Semester (2023-24)

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Abstract

This project aims to create a user-friendly website dedicated to the buying and selling of classic cars. Using HTML, CSS, and JavaScript, the website will offer a visually appealing and easy-to-navigate platform for classic car enthusiasts and potential buyers. The main features of the site will include a gallery of classic cars for sale, detailed descriptions and specifications of each vehicle, and a contact form for inquiries. Additionally, the website will incorporate responsive design principles to ensure it is accessible on various devices, including smartphones and tablets.

This project not only aims to create a marketplace for classic cars but also seeks to cultivate a community for enthusiasts and collectors, offering valuable resources such as articles, maintenance tips, and upcoming events in the classic car realm. Through meticulous development and a user-centric approach, this website endeavors to become a premier destination for both buyers and sellers in the classic car industry, encapsulating the essence of automotive history and passion in the digital space.

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Chapter 1

PROJECT OVERVIEW

1.1 INTRODUCTION

Our project is about creating a website dedicated to selling classic cars, using easy-to-understand web tools like HTML, CSS, and JavaScript. We're focused on making a place where people who want to sell their classic cars can connect with those who want to buy them. The website will be simple to use, letting sellers list their cars with photos and details, and buyers to easily find and admire these vintage beauties. Designed to work smoothly on phones, tablets, and computers, our site also includes a straightforward way for buyers to contact sellers directly. We're excited to build a community where the love for classic cars brings people together, making it easier for these timeless vehicles to find new homes.

1.2 KEY HIGHLIGHTS OF THE PROJECT

User-Friendly Design: The website prioritizes a simple and intuitive interface, making it easy for sellers to list their cars and for buyers to navigate through the available classic car options.

High-Quality Car Galleries: Features high-resolution photo galleries for each listed car, allowing sellers to showcase their vehicles in the best light and buyers to explore the details of their potential purchase.

Detailed Car Descriptions: Every listing includes comprehensive details about the car, such as its history, restoration work (if any), specifications, and pricing, providing transparency and building trust with potential buyers.

Advanced Search Functionality: Incorporates a robust search tool that lets users filter listings by make, model, year, and price, helping them quickly find exactly what they're looking for.

Responsive Web Design: The website is designed to be fully responsive, ensuring a seamless and consistent user experience across all devices, from desktops to smartphones.

Direct Contact Form: Each listing comes with a direct contact form, enabling potential buyers to easily get in touch with sellers, facilitating smooth communication.

Cross-Platform Compatibility: Ensures that the website performs flawlessly across various browsers and operating systems, increasing its accessibility to a wider audience.

Community Features: Aims to build a community among classic car enthusiasts by including features like a blog or forum for users to share stories, tips, and advice related to classic cars.

1.3 OBJECTIVE

- 1) Develop a Dedicated Platform: Create an online space specifically for selling classic cars, catering to the unique needs of classic car sellers and buyers.
- 2) Simplify the Selling Process: Provide a straightforward mechanism for sellers to list their classic cars, including easy upload of photos, detailed car information, and pricing.
- 3) Enhance the Buyer Experience: Ensure an engaging and informative browsing experience for potential buyers, with advanced search options and high-quality visual content.
- 4) Foster a Community of Enthusiasts: Build a sense of community among classic car enthusiasts through features like forums, blogs, and resources related to classic car ownership and maintenance.
- 5) Ensure Cross-Device Accessibility: Design the website to be responsive and user-friendly across all devices, including desktops, tablets, and smartphones.
- 6) Prioritize Security and Privacy: Implement strong security measures to protect user information and transactions, ensuring a safe and reliable platform.
- 7) Improve Visibility and Reach: Use search engine optimization (SEO) strategies to increase the website's visibility online, attracting more sellers and buyers.

- 8) Facilitate Direct Communication: Integrate a secure and straightforward communication system for buyers to contact sellers directly, making inquiries and negotiations easier.
- 9) Provide Valuable Insights: Offer additional value through market insights, trends, and tips for buying and selling classic cars, enriching the user experience.
- 10) Achieve High User Satisfaction: Aim for a high level of user satisfaction through reliable service, comprehensive listings, and a supportive environment for classic car transactions.

Chapter 2

PROJECT FRAMEWORK AND EXECUTION

2.1 TECH STACK

HTML (HyperText Markup Language):

HTML forms the backbone of the website's structure, defining the content and layout of web pages.

It provides the framework for organizing text, images, forms, and other elements in a structured manner.

2.1.1 CSS (Cascading Style Sheets):

CSS is used for styling and formatting the visual presentation of the website.

It enables the customization of fonts, colors, layouts, and other design aspects to create aesthetically pleasing and user-friendly interface.

CSS frameworks like Bootstrap or Materialize CSS can be utilized to streamline frontend development and ensure responsiveness across different devices and screen sizes.

JavaScript: JavaScript adds interactivity and dynamic behavior to the website, enhancing user engagement and functionality.

It is used for implementing features such as form validation, interactive maps, dynamic con-

tent updates, and client-side scripting.

JavaScript libraries like React.js can be employed to build reusable components and manage state more efficiently, simplifying frontend development and improving performance

2.2 TIMELINE OF WORK PROPOSAL

1. Week 1: Define project scope, objectives, and requirements. Conduct initial research on waste management practices, donation platforms, and relevant technologies.
2. Week 2: Design wireframes and mockups for the website's user interface, incorporating feedback from stakeholders. Create a detailed design document specifying color schemes, typography, layout structures, and interactive elements. Plan frontend architecture, component hierarchy, and data flow for optimal performance and scalability.
3. Week 3: Begin frontend development using HTML, CSS, and JavaScript, adhering to the design specifications and best practices. Implement responsive design techniques to ensure compatibility across various devices and screen sizes. Integrate interactive features such as forms, maps, and dynamic content using JavaScript and frontend libraries.
4. Week 4: Conduct regular testing and debugging to identify and resolve any issues or inconsistencies in the frontend codebase.
5. Week 5: Document the project architecture, codebase, APIs, and deployment process for future reference and maintenance.

2.3 STEP BY STEP PROCESS

2.3.1 Project Planning

- a) Define Objectives: Clearly outline what you want your website to achieve.
- b) Research: Look into similar websites for inspiration and best practices.
- c) Identify Target Audience: Understand who your users will be (sellers, buyers, classic car enthusiasts).

2.3.2 Design Phase

- a) Sketch Wireframes: Draft the basic layout of your web pages (homepage, listing page, contact form).
- b) Create Mockups: Use design tools to create detailed mockups of your website.
- c) Choose Color Scheme and Fonts: Select colors and fonts that reflect the classic car niche.

2.3.3 Development Setup

- a) Select Development Tools: Choose the code editor (e.g., VS Code) and other tools you'll use.
- b) Organize File Structure: Create a clean directory structure for your HTML, CSS, and JavaScript files.

2.3.4 Build the Website

- HTML Structure**
- a) Homepage: Develop the HTML structure, focusing on semantic elements for better SEO.
 - b) Listing Pages: Create the HTML for car listings, including placeholders for images, descriptions, and details.
 - c) Contact Form: Add a form for buyers to contact sellers or make inquiries.

CSS Styling

- a) Global Styles: Define global styles for body, headers, and paragraphs.
- b) Responsive Design: Use media queries to ensure your website looks good on all devices.
- c) UI Components: Style buttons, forms, and navigation elements for a cohesive look.

JavaScript Functionality

- a) Dynamic Content: Write JavaScript to dynamically load car listings from an array or external database.
- b) Search and Filter: Implement search and filter capabilities to help users find cars.
- c) Form Validation: Add client-side validation to the contact form to ensure data integrity.

2.3.5 Testing

- a) Cross-Browser Testing: Check your website in different browsers (Chrome, Firefox, Safari) for compatibility.
- b) Responsive Testing: Test on various devices to ensure the layout adjusts correctly.
- c) Functionality Testing: Ensure all interactive elements work as intended (e.g., search, contact form submission).

2.3.6 Deployment

- a) Choose a Hosting Provider: Select a platform to host your website (e.g., GitHub Pages, Netlify).
- b) Upload Your Website: Use FTP or your host's deployment tools to upload your website files.
- c) Domain Name: Consider purchasing a custom domain name and linking it to your hosted site.

2.3.7 Maintenance and Updates

- a) Feedback: Gather user feedback for potential improvements.
- b) Update Content: Regularly update car listings and news to keep the site fresh.
- c) Monitor Performance: Use tools like Google Analytics to monitor site traffic and user behavior.

2.3.8 Promotion

- a) SEO Optimization: Optimize your site for search engines to improve visibility.
- b) Social Media: Promote your website on social media and related forums to attract users.

Chapter 3

IMPLEMENTATION DETAILS

3.1 Source code

3.1.1 HTML

```
<!DOCTYPE html>

<html>

<head>

<title> Classic Cars</title>
<link rel="stylesheet" href="style.css" />
/>

</head>

<body>

<!-- Menu -->
<div class="menu-target-center">
    <div class="menu-line-menu-line-1"></div>
    <div class="menu-line-menu-line-2"></div>
</div>
<!-- End of Menu -->

<!-- Navbar -->
<nav class="navbar-target">
```

```

<a href="#" class="navbar-link">Home</a>
<a href="#" class="navbar-link">Classic Cars for sale</a>
<a href="#" class="navbar-link">Video of the Cars</a>
<a href="#" class="navbar-link">Image Gallery</a>
<a href="#" class="navbar-link">Contact</a>
</nav>
<!-- End of Navbar -->

<!-- Section 1 -->
<div class="wrapper">
  <section class="section-1-target-center" id="home">
    <h1 class="section-heading-section-1-heading">Classic Cars for sale</h1>
    
  </section>
</div>
<!-- End of Section 1 -->

<!-- Section 2 -->
<div class="wrapper">
  <section class="section-2-target" id="popular-cars">
    <h1 class="section-heading-2">Cars on stack</h1>
    <div class="cards-wrapper-center">
      <div class="card">
        <h2 class="car-name">Ford Thunderbird</h2>
        
        <h3 class="car-price">price: 2,00,00,000 rupee</h3>
        <h1>kilometer runned:73,000km</h1><br>
        <h1>Tire condition:good</h1><br>
        <h1>Number of owner:3</h1><br>
        <h1>Engine condition:good</h1><br>
        <h1>model:1971</h1><br>
        <h1>FC:8 year</h1>
      </div>
    </div>
  </section>
</div>

```

```

<button type="button" class="card-btn">See More</button>
</div>

<div class="card">

    <h2 class="car-name">Chevrolet El Camino</h2>
    
    <h3 class="car-price">price: 4,00,00,000 rupee</h3>
    <h1>kilometer runned:1,00,000km</h1><br>
    <h1>Tire condition:good</h1><br>
    <h1>Number of owner:2</h1><br>
    <h1>Engine condition:good</h1><br>
    <h1>model:1976</h1><br>
    <h1>FC:4 year</h1>
    <button type="button" class="card-btn">See More</button>
</div>

<div class="card">

    <h2 class="car-name">price: Mercedes-Benz 300 SL</h2>
    
    <h3 class="car-price">6,00,00,000 rupee </h3>
    <h1>kilometer runned:50,000km</h1><br>
    <h1>Tire condition:good</h1><br>
    <h1>Number of owner:4</h1><br>
    <h1>Engine condition:good</h1><br>
    <h1>model:1980</h1><br>
    <h1>FC:6 year</h1>

    <button type="button" class="card-btn">See More</button>
</div>

</section>
</div>
<!-- End of Section 2 -->

```

```

<!-- Section 3 -->
<div class="wrapper">
  <section class="section-3-target" id="video-gallery">
    <h1 class="section-heading">Video of the Cars</h1>
    <div class="videos-wrapper-center">
      <video src="images/car-video-1.mp4" muted loop class="video"></video>
      <video src="images/car-video-2.mp4" muted loop class="video"></video>
      <video src="images/car-video-3.mp4" muted loop class="video"></video>
    </div>
    <div class="videos-wrapper-center">
      <video src="images/car-video-4.mp4" muted loop class="video"></video>
      <video src="images/car-video-5.mp4" muted loop class="video"></video>
      <video src="images/car-video-6.mp4" muted loop class="video"></video>
    </div>
  </section>
</div>
<!-- Section 4 -->
<div class="wrapper">
  <section class="section-4-target" id="image-gallery">
    <h1 class="section-heading">Image Gallery</h1>
    <div class="gallery-center">
      <div class="gallery-shelf"></div>
      
      
      
    </div>
    <div class="gallery-center">
      <div class="gallery-shelf"></div>
      
      
      
    </div>
  </section>
</div>

```

```

        </section>
    </div>
    <!-- End of Section 4 -->

<div class="wrapper">
    <section class="section-5-target" id="contact">
        <h1 class="section-heading">Contact Us</h1>
        <form class="contact-form">
            <input type="text" class="form-input" placeholder="Your Full Name" />
            <input type="email" class="form-input" placeholder="Your Email" />
            <input type="number" class="form-input" placeholder="your age" />
            <textarea class="form-input" placeholder="Enter Message"></textarea>
            <input class="form-btn" type="submit" value="Submit" />
        </form>
        <p class="copyright">
            Copyright © CodeAndCreate All Rights Reserved
        </p>
    </section>
</div>
<!-- End of Section 5 -->
<script src="script.js"></script>
</body>
</html>

```

3.1.2 CSS

```

/* Common Styles */
* {
    margin: 0;
    padding: 0;
    outline: none;
    box-sizing: border-box;
    text-decoration: none;
}

```

```
list-style-type: none;  
font-family: "Special Elite", cursive;  
font-weight: 400;  
}  
  
html {  
    font-size: 62.5%;  
}  
  
body {  
    background-color: #ccc;  
}  
  
.center {  
    display: flex;  
    justify-content: center;  
    align-items: center;  
}  
/* End of Common Styles */  
  
/* Menu */  
.menu {  
    width: 4rem;  
    height: 4rem;  
    position: fixed;  
    top: 2rem;  
    left: 2rem;  
    z-index: 10;  
    flex-direction: column;  
    cursor: pointer;  
    transition: all 0.5s;  
}
```

```
.menu.change {  
    transform: rotate(45deg);  
    left: 15vw;  
}  
  
.menu-line {  
    width: 100%;  
    height: 0.2rem;  
    background-color: #fff;  
    margin: 0.3rem 0;  
    box-shadow: 0.1rem 0.1rem 0.3rem #222;  
    transition: transform 0.5s;  
}  
  
.change .menu-line-1 {  
    transform: rotate(270deg) translateX(-0.4rem);  
}  
  
.change .menu-line-2 {  
    transform: rotate(360deg) translateY(-0.4rem);  
}  
/* End of Menu */  
  
/* Navbar */  
.navbar {  
    width: 15vw;  
    height: 100vh;  
    background-color: #fff;  
    position: fixed;  
    top: 0;  
    left: -15vw;
```

```
display: flex;
flex-direction: column;
padding: 4rem 0 0 4rem;
z-index: 10;
transition: left 0.5s;

}

.navbar.change {
    left: 0;
}

.navbar-link {
    font-size: 1.5rem;
    font-weight: 600;
    margin: 2rem 0;
    color: #777;
    letter-spacing: 0.3rem;
    text-transform: uppercase;
    transition: color 0.3s;
}

.navbar-link:hover {
    color: #111;
}

/* End of Navbar */

/* Common Section Styles */
.wrapper {
    width: 100%;
    perspective: 50rem;
}
```

```
section {  
    width: 100%;  
    height: 100vh;  
    background-color: #eefefef;  
    position: relative;  
    left: 0;  
    margin-bottom: 3rem;  
    transform-origin: left;  
    box-shadow: 0.5rem 0.5rem 1rem #aaa;  
    padding: 5rem 0;  
    transition: left 0.5s, transform 0.5s;  
}  
  
section.change {  
    left: 15vw;  
    transform: rotateY(10deg);  
}  
  
.section-heading {  
    font-size: 10rem;  
    font-weight: bolder;  
    color: whitesmoke;  
    margin-bottom: 10rem;  
    letter-spacing: 1rem;  
    text-align: center;  
}  
  
}  
.section-heading-2{  
    color: black;  
    text-align: center;  
    font-size: 7rem;  
}
```

```
/* End of Common Section Styles */

/* Section-1 */
.section-1 {
    flex-direction: column;
    background: url(images/bg-section1.jpg) center no-repeat;
    background-size: cover;
}

.section-1 .section-1-heading {
    margin-bottom: 3rem;
    text-transform: uppercase;
}

.section-1-img {
    width: 70%;
}

/* End of Section-1 */

/* Section 2 */
.section-2 {
    display: flex;
    flex-direction: column;
    justify-content: space-around;
}

.card {
    width: 50rem;
    margin: 0 3rem;
    background-color: #fff;
    padding: 1rem;
```

```
box-shadow: 0.6rem 0.6rem 0.6rem #bbb;
position: relative;
transition: box-shadow 0.5s;

}

.card:hover {
    box-shadow: 0.8rem 0.8rem 0.8rem #bbb;
}

.car-name {
    font-size: 2rem;
    font-weight: 600;
    text-transform: uppercase;
    color: #fff;
    position: absolute;
    top: 2rem;
    left: 2rem;
    z-index: 10;
}

.card-img {
    width: 100%;
    opacity: 0.8;
    transition: opacity 0.5s;
}

.card:hover .card-img {
    opacity: 1;
}

.car-price {
    font-size: 1.8rem;
```

```
color: #777;
margin: 0.5rem 0;
}

.card-btn {
    width: 100%;
    background-color: #fff;
    font-size: 1.7rem;
    letter-spacing: 0.3rem;
    text-transform: uppercase;
    border: none;
    margin-top: 1rem;
    padding: 0.5rem;
    color: #fff;
    text-shadow: 0.1rem 0.1rem 0.3rem #000;
    box-shadow: 0.1rem 0.1rem 0.5rem #bbb;
    cursor: pointer;
}
/* End of Section 2 */

/* Section 3 */
.section-3 {
    display: flex;
    flex-direction: column;
    justify-content: space-around;
    background-color: #222;
}

.video {
    width: 25%;
    margin: 0 2rem;
    border-radius: 0.5rem;
```

```
    opacity: 0.8;  
    box-shadow: 0.3rem 0.3rem 0.5rem #111;  
    transition: all 0.5s;  
}  
  
.video:hover {  
    opacity: 1;  
    box-shadow: 0.5rem 0.5rem 1rem #111;  
}  
/* End of Section 3 */  
  
/* Section 4 */  
.section-4 {  
    display: flex;  
    flex-direction: column;  
    justify-content: space-between;  
}  
  
.gallery {  
    margin: 10rem 0;  
    perspective: 10rem;  
}  
  
.gallery-shelf {  
    width: 80%;  
    height: 3rem;  
    background-color: rgba(38, 126, 199, 0.8);  
    margin: auto;  
    position: relative;  
    box-shadow: 1rem 1rem 5rem #444;  
}
```

```
.gallery-shelf::before {  
    content: "";  
    position: absolute;  
    width: 100%;  
    height: 10rem;  
    background-color: rgba(34, 152, 248, 0.7);  
    top: -10rem;  
    transform: rotateX(20deg);  
    transform-origin: bottom;  
}  
  
.gallery img {  
    width: 15%;  
    position: absolute;  
    bottom: 6rem;  
    transform: translateX(-50%) rotateX(0.5deg);  
    box-shadow: 0.2rem -0.2rem 0.5rem #888;  
    border-radius: 0.5rem;  
    transform-origin: bottom;  
    transition: all 0.3s;  
}  
  
.gallery img:hover {  
    transform: translateX(-50%) rotateX(0);  
    box-shadow: 0 0.2rem 0.3rem #888;  
}  
  
.gallery-img-1 {  
    left: 50%;  
}  
  
.gallery-img-2 {
```

```
    left: 30%;  
}  
  
.gallery-img-3 {  
    left: 70%;  
}  
/* End of Section 4 */  
  
/* Section 5 */  
.section-5 {  
    background: linear-gradient(rgba(0, 0, 0, 0.6), rgba(0, 0, 0, 0.8)),  
    url(images/bg-section5.jpg) center no-repeat;  
    background-size: cover;  
    display: flex;  
    flex-direction: column;  
    justify-content: space-around;  
    align-items: center;  
    margin-bottom: 0;  
}  
  
.contact-form {  
    width: 60rem;  
    height: 45rem;  
    background-color: rgba(255, 255, 255, 0.2);  
    border: 2rem solid rgba(255, 255, 255, 0.8);  
    display: flex;  
    flex-direction: column;  
    justify-content: center;  
    padding: 5rem;  
}  
  
.contact-form input ,
```

```
.contact-form textarea {  
    width: 100%;  
    height: 4rem;  
    margin: 2rem 0;  
    background-color: transparent;  
    padding: 0.5rem;  
    border: 0.1rem solid #fff;  
    font-size: 1.5rem;  
    letter-spacing: 0.1rem;  
    color: #fff;  
    flex-shrink: 0;  
    transition: background-color 0.5s;  
}  
  
.contact-form textarea {  
    max-width: 100%;  
    min-height: 8rem;  
}  
  
.form-input:focus {  
    background-color: rgba(255, 255, 255, 0.5);  
}  
  
.contact-form .form-btn {  
    background-color: rgba(255, 255, 255, 0.8);  
    font-weight: 600;  
    letter-spacing: 0.3rem;  
    color: #444;  
    cursor: pointer;  
}  
  
.copyright {
```

```
font-size: 2rem;  
font-weight: 300;  
color: #fff;  
text-align: center;  
}  
/* End of Section 5 */  
  
/* Responsive */  
@media (max-width: 1500px) {  
    .navbar {  
        width: 20vw;  
        padding: 2rem 0 0 2rem;  
        left: -20vw;  
    }  
  
    .menu.change {  
        left: 20vw;  
    }  
  
    section.change {  
        left: 20vw;  
        transform: rotateY(15deg);  
    }  
  
    .section-heading {  
        font-size: 7rem;  
    }  
  
    .section-2 {  
        height: auto;  
        padding: 5rem 0 10rem 0;  
    }  
}
```

```
.cards-wrapper {  
    flex-wrap: wrap;  
}
```

```
.card {  
    width: 40rem;  
    margin: 3rem;  
}
```

```
.section-3 {  
    padding: 5rem 3rem;  
}
```

```
.video {  
    width: 30%;  
    margin: 2rem;  
}
```

```
.section-4 {  
    height: auto;  
}
```

```
.gallery {  
    margin: 12rem 0;  
}
```

```
.gallery-shelf {  
    width: 90%;  
}
```

```
.gallery img {
```

```
width: 20%;  
}  
  
.gallery-img-2 {  
    left: 25%;  
}  
  
.gallery-img-3 {  
    left: 75%;  
}  
  
.section-5 {  
    height: auto;  
}  
  
.contact-form {  
    width: 55rem;  
    height: 40rem;  
    padding: 2rem;  
}  
  
.copyright {  
    margin-top: 5rem;  
}  
}  
  
@media (max-width: 1000px) {  
    body {  
        padding-right: 0;  
    }  
  
.navbar {
```

```
width: 25vw;  
left: -25vw;  
}  
  
.menu.change {  
    left: 25vw;  
}  
  
section.change {  
    left: 25vw;  
    transform: rotateY(20deg);  
}  
  
.section-1-img {  
    width: 90%;  
}  
  
.section-3 {  
    height: auto;  
}  
  
.videos-wrapper {  
    flex-direction: column;  
}  
  
.video {  
    width: 70%;  
    margin: 3rem 0;  
}  
}  
  
@media (max-width: 750px) {
```

```
.navbar {  
    width: 30vw;  
    left: -30vw;  
}  
  
.menu.change {  
    left: 30vw;  
}  
  
section.change {  
    left: 30vw;  
    transform: rotateY(25deg);  
}  
  
.section-heading {  
    font-size: 5.5rem;  
}  
  
.section-4 {  
    padding: 6rem 0 1rem 0;  
}  
  
.gallery-shelf {  
    height: 1.5rem;  
    width: 95%;  
}  
  
.gallery-shelf::before {  
    height: 5rem;  
    top: -5rem;  
}
```

```
.gallery img {  
    width: 25%;  
    bottom: 4rem;  
}  
  
.gallery-img-2 {  
    left: 22%;  
}  
  
.gallery-img-3 {  
    left: 78%;  
}  
}  
  
@media (max-width: 600px) {  
    html {  
        font-size: 55.5%;  
    }  
  
.navbar {  
    width: 40vw;  
    left: -40vw;  
}  
  
.menu.change {  
    left: 40vw;  
}  
  
section.change {  
    left: 0;  
    transform: rotateY(0);  
}
```

```
.section-heading {  
    font-size: 4.5rem;  
}  
  
.section-1-img {  
    width: 100%;  
}  
  
.video {  
    width: 100%;  
    margin: 2rem 0;  
}  
  
.gallery {  
    margin: 9rem 0;  
}  
  
.contact-form {  
    width: 40rem;  
    border: 1rem solid rgba(255, 255, 255, 0.8);  
}  
}  
  
@media (max-width: 400px) {  
    html {  
        font-size: 40%;  
    }  
  
.copyright {  
    width: 80%;  
}
```

```
}
```

```
/* End of Responsive */
```

3.1.3 JAVASCRIPT

```
(
```

```
document.querySelector(".menu").addEventListener("click", () => {
  document.querySelectorAll(".target").forEach((item) => {
    item.classList.toggle("change");
  });
});
```

```
document.querySelectorAll(".wrapper").forEach((item) => {
  item.addEventListener("click", () => {
    document.querySelectorAll(".target").forEach((item) => {
      item.classList.remove("change");
    });
  });
});
```

```
const videos = document.querySelectorAll(".video");
```

```
videos.forEach((video) => {
  video.addEventListener("mouseover", () => {
    video.play();
  });
  video.addEventListener("mouseout", () => {
    video.pause();
  });
});
```

3.2 OUTPUT



Figure 3.1: Output 1

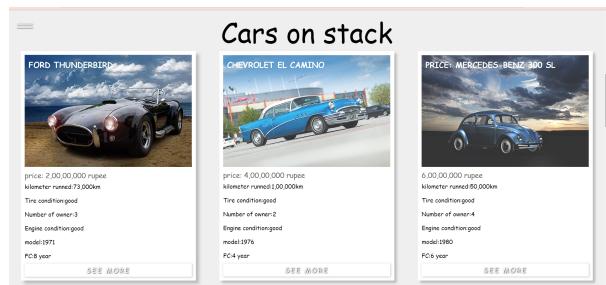


Figure 3.2: Output 2



Figure 3.3: Output 3



Figure 3.4: Output 4



Figure 3.5: Output 5

Chapter 4

Conclusion and Future Work

4.1 CONCLUSION

The completion of this classic car selling website project marks a significant achievement in leveraging modern web development technologies to fulfill the specific needs of classic car enthusiasts and sellers. By thoughtfully integrating HTML, CSS, and JavaScript, we've crafted a platform that is not only visually appealing but also highly functional and user-friendly. This endeavor highlights the importance of a detailed and methodical approach to website development, from initial planning through to deployment and beyond.

The website stands as a testament to the power of effective web design in creating engaging, accessible, and responsive experiences for users across different devices and browsers. The implementation of features like dynamic listings, search and filter functionality, and direct communication avenues between buyers and sellers significantly enhances the user journey, making the process of buying and selling classic cars more efficient and enjoyable.

In essence, this project not only serves its immediate purpose of facilitating classic car sales but also sets a foundation for a community of passionate enthusiasts. It exemplifies how targeted digital solutions can bring together niche markets and communities, offering a blueprint for future projects within and beyond the realm of classic automobiles.

Chapter 5

References

1. classic cars selling Website: <https://www.behance.net/search/projects/?search=+image+vedio+car>
2. HTML Form for Waste Reporting: https://www.w3schools.com/html/html_forms.asp
3. JavaScript Donation Tracker: <https://codepen.io/tag/donation>
4. Creating Accordions with JavaScript: https://www.w3schools.com/css/tryit.asp?filename=trycss_display_js

Chapter 6

Certification

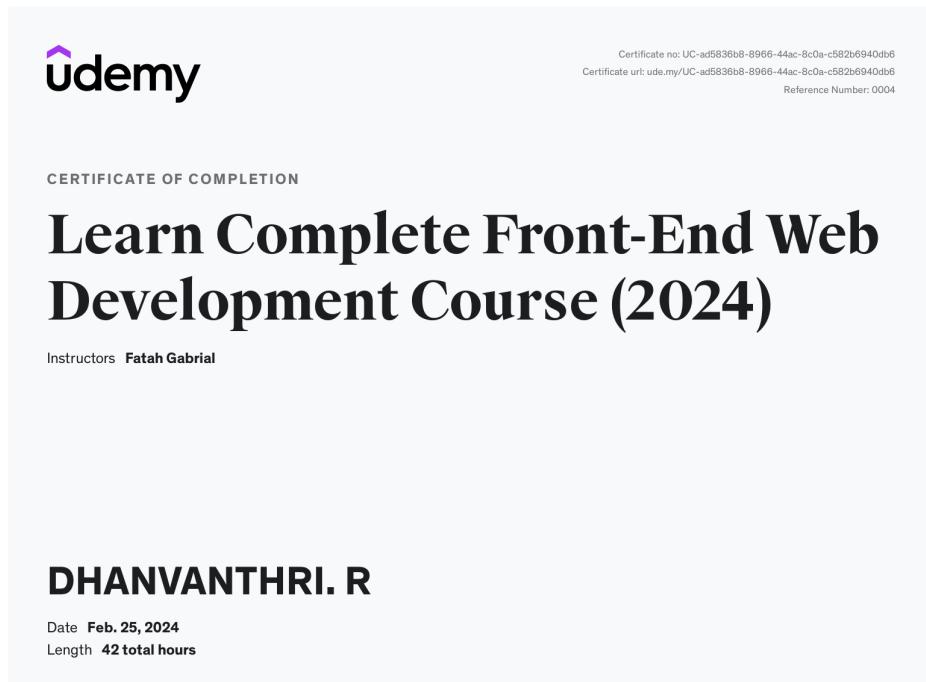


Figure 6.1: Certification details