

# **Internship Report**

*On*

**Project Name:- Auto care champions - a car service center management**

*At*

**“Company Name:- Innobrain Techonologies”**

**10/08/2023 to 23/08/2023**

**Miss. Dhara Wagh**

**Tarapara Krunal A. (226230307205)**

# CERTIFICATE



**Government Polytechnic, Gandhinagar**  
Computer Engineering Department  
2023-2024

This is to certify that the internship work embodied in this report entitled “**Project name:- Auto care champions - a car service center management**” during **10/08/2023 to 23/08/2023** was carried out by **Tarapara Krunal A. (226230307205)** of Government Polytechnic, Gandhinagar for partial fulfillment of Diploma degree to be awarded by Gujarat Technological University (GTU). This Internship work has been carried out is to the satisfaction of department.

**Place:** GP, Gandhinagar

**Date:**

Signature of the Internal Guide

Signature of the External Guide

Signature of the Head of the Department

*(from Industry/Company on letter head)*

## **CERTIFICATE**

This is to certify that **Tarapara Krunal A.(226230307205)** of Diploma in Computer Engineering Government Polytechnic, Gandhinagar has done his/her internship study on “**project name:- Auto care champions - a car service center management**” at “**Company name with address:- InnoBrain Technologies, Address 313, Bakrol Square, Bakrol Rd, Vallabh Vidyanagar, Anand, Gujarat - 388120**” under the guidance of **Resource person name from industry/company with designation** for the period of **10/08/2023 to 23/08/2023**.

**Date:**

*Signature of Industry/company person*

*Designation*

*Industry/Company name*

## **Acknowledgement**

An industrial attachment cannot be completed without significant help from others. First we gratefully acknowledge the help and support from our parents, teachers, employers, friends and others, whose support has been invaluable for me. I would like to thank the following people for their contribution in this industrial attachment

- We express our gratitude to my honorable **MR Anil Munani sir** who has monitored and directed us for this report.
- *[Other persons from industry or academics like above.....]*

## Abstract

*[write brief description of what and how you learned during this internship internship.....]*

- **HTML Basics:** *I gained a solid understanding of HTML's structure, elements, and attributes, learning how to create well-organized and semantically meaningful web content.*
- **CSS Fundamentals:** *I delved into the world of CSS, mastering selectors, properties, and values to style web pages effectively.*
- **Layout Design:** *I learned how to use CSS to control the positioning, sizing, and spacing of webpage elements, creating visually appealing and balanced layouts.*
- **Responsive Web Design:** *I explored techniques for designing websites that adapt seamlessly to various screen sizes and devices, enhancing user experience.*
- **Typography and Colors:** *I grasped the art of typography and color manipulation, using CSS to refine text styles and choose appealing color palettes.*
- **Multimedia Integration:** *I learned how to incorporate images, videos, and other multimedia elements into web pages, enhancing content engagement.*
- **Code Structure:** *I gained insights into organizing and structuring HTML and CSS code for better maintainability and collaboration among team members.*
- **Browser Compatibility:** *I discovered the importance of testing and ensuring consistent rendering of web pages across different browsers and devices.*
- **Optimization Techniques:** *I explored strategies to optimize webpage performance, including minimizing file sizes and optimizing images for faster loading times.*
- **Problem Solving:** *Throughout the internship, I honed my problem-solving skills by troubleshooting and resolving common HTML and CSS issues, gaining confidence in my ability to create polished and functional web designs.*

## **Internship Experience & Job Description**

**Name of project: Auto care champions - a car service center management**

**Description:**

Auto Care Champions" utilizes HTML and CSS to present a car service center management platform. This streamlined interface offers appointment scheduling, service tracking, and contact details. Its responsive design ensures optimal user experience, combining functionality and aesthetics for efficient car service management.

### **Involvement in Software/Hardware development process**

- **UI/UX Design:\*\* Collaborated with the team to define user requirements and translate them into intuitive and user-friendly designs.**
- **HTML Structure:\*\* Developed structured and semantically meaningful HTML code for different sections, optimizing accessibility and search engine visibility.**
- **CSS Styling:\*\* Styled the web pages using CSS to create consistent branding, appealing typography, and responsive layouts for various screen sizes.**
- **Responsive Design:\*\* Ensured that the application was accessible and functional across devices by implementing responsive design techniques**

- **Visual Elements:\*\* Integrated images, icons, and multimedia elements to enhance the visual appeal and convey information effectively.**
- **Layout Optimization:\*\* Managed the positioning, sizing, and spacing of elements to create balanced and aesthetically pleasing designs.**
- **Testing and Debugging:\*\* Conducted thorough testing across browsers and devices to identify and address compatibility issues and layout inconsistencies.**
- **Collaboration:\*\* Worked closely with the development team to integrate front-end components seamlessly with back-end functionalities.**
- **Continuous Improvement:\*\* Iteratively refined the UI based on user feedback and emerging design trends, enhancing the overall user experience.**
- **Documentation:\*\* Documented the front-end design and implementation processes to facilitate future updates and maintain consistency.**

## **Involvement in Planning:**

**1. Requirements Gathering:** Collaborated with stakeholders to understand their needs and gather detailed requirements for the user interface and overall functionality.

**2. Scope Definition:** Helped define the scope of the project by identifying the specific features, pages, and interactions that the HTML and CSS components would encompass.

**3. \*\*User Experience Design:\*\*** Contributed to the conceptualization of user flows, wireframes, and mockups, ensuring a seamless and intuitive user experience.

**4. Technology Selection:** Assisted in selecting HTML and CSS as the primary technologies for creating the front-end, considering factors like compatibility, performance, and industry best practices.

**5. Timeline and Milestones:** Collaborated with the team to establish a project timeline, setting achievable milestones for the design and implementation phases.

**6. Resource Allocation:** Provided input on resource allocation, such as design tools, development environments, and personnel, to ensure smooth execution.

**7. Risk Assessment:** Identified potential challenges related to HTML and CSS implementation, such as responsive design complexity or cross-browser compatibility issues, and proposed mitigation strategies.



**8. Project Documentation:** Helped create documentation outlining the project's goals, scope, requirements, and design guidelines, ensuring a shared understanding among team members.

**9. Collaboration Framework:** Assisted in setting up communication channels, project management tools, and reporting mechanisms to foster efficient teamwork.

**10. Feedback Incorporation:** Actively participated in review meetings to discuss design concepts, offer suggestions, and refine the project plan based on feedback.

## ❖ Involvement in Implementation, testing and documenting

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Auto Care Champions</title>
<style>
  /* Reset some default styles */
  body, h1, ul, li {
    margin: 0;
    padding: 0;
  }

  /* Basic styling */
  body {
    font-family: Arial, sans-serif;
    background-color: #f3f3f3;
  }

  header {
    background-color: #333;
    color: white;
    text-align: center;
    padding: 1rem;
  }

  .container {
    max-width: 1200px;
    margin: 0 auto;
    padding: 2rem;
    background-color: white;
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
  }

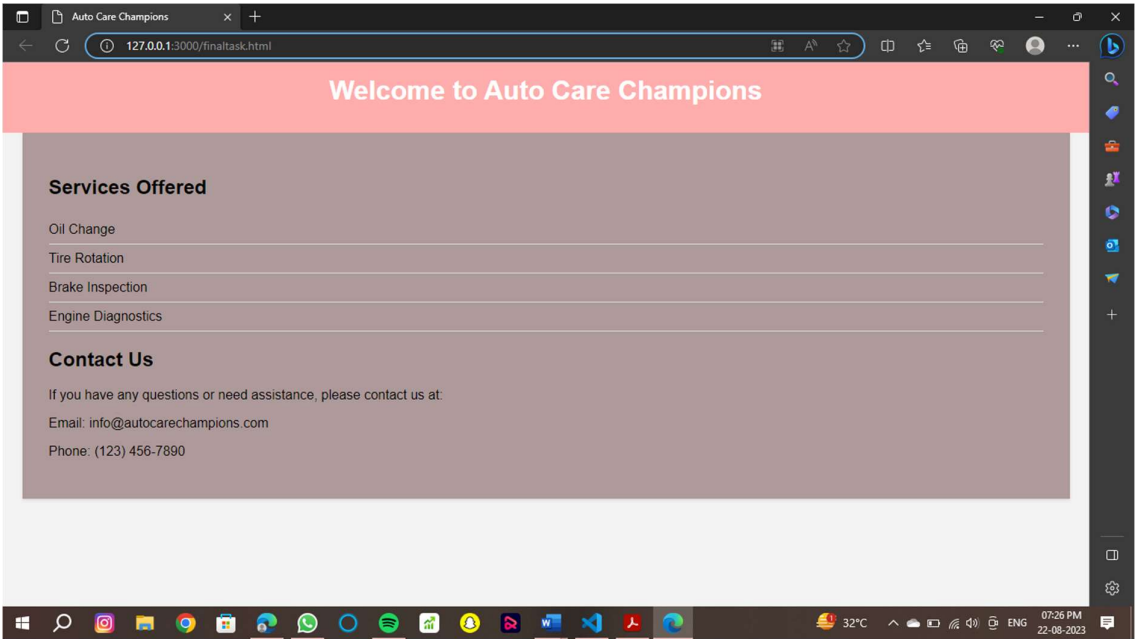
  h1 {
    margin-bottom: 1rem;
  }

  ul {
    list-style: none;
    margin-bottom: 1rem;
  }

  li {
    padding: 0.5rem 0;
    border-bottom: 1px solid #ddd;
  }
</style>
</head>
<body>
  <div class="container">
    <div class="header">
      <h1>Auto Care Champions</h1>
      <ul>
        <li>Service Excellence</li>
        <li>Customer Satisfaction</li>
        <li>Quality Assurance</li>
        <li>Team Collaboration</li>
        <li>Continuous Improvement</li>
      </ul>
    </div>
  </div>
</body>
</html>
```

```
</style>
</head>
<body>
  <header>
    <h1>Welcome to Auto Care Champions</h1>
  </header>
  <div class="container">
    <h2>Services Offered</h2>
    <ul>
      <li>Oil Change</li>
      <li>Tire Rotation</li>
      <li>Brake Inspection</li>
      <li>Engine Diagnostics</li>
    </ul>
    <h2>Contact Us</h2>
    <p>If you have any questions or need assistance, please contact us at:</p>
    <p>Email: info@autocarechampions.com</p>
    <p>Phone: (123) 456-7890</p>
  </div>
</body>
</html>
```

Images/Screen shots



❖ **Conclusion:**

**Auto Care Champions"** exemplifies a well-designed car service center management system created using HTML and CSS. The project emphasizes a user-friendly interface with engaging visuals and effective content structuring. While limited to frontend technologies, it showcases the importance of aesthetic appeal and ease of use. Future enhancements could involve incorporating backend scripting, databases, and interactivity through JavaScript for a more comprehensive solution. In its current state, "Auto Care Champions" demonstrates the potential for efficient car service center management through thoughtful HTML and CSS implementation, serving as a foundation for further development

***Thank you***