

CAFE

(A Website for cafe.)

A PROJECT REPORT

Submitted by

Vivek Reddy

To

Mrs. Gauri Thakur

(Asst. Professor)

*in partial fulfilment for the award of the degree
of*

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE ENGINEERING



Lovely Professional University, Punjab

12413274

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BONAFIDE CERTIFICATE

Certified that this project report is the Bonafede work of **Vivek Reddy** (12408680) who carried out the project work under my supervision.

SIGNATURE

CLASS MENTOR

SIGNATURE

SUPERVISOR

HEAD OF THE DEPARTMENT

SIGNATURE

Student Declaration

I, **Vivek Reddy (12408680)** hereby declare that the work done by me on “**HTML & CSS**” from **15/10/2024** to 08/**11/2024**, is a record of original work for the partial fulfilment of the requirements for the award of the degree, **B.Tech (CSE)**.

Vivek Reddy (12413274)

Dated: 18/10/2024.

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INTRODUCTION:

Welcome to [Cafe]

Experience the cozy atmosphere and delightful flavors at [Cafe Name], your local spot for freshly brewed coffee, delicious pastries, and a warm ambiance. Our cafe is designed to be a haven for coffee lovers, food enthusiasts, and anyone looking for a relaxing place to unwind.

Our HTML cafe webpage brings you the charm of our cafe online, offering a glimpse into our menu, location, and special events.

Whether you're browsing for your next coffee spot or ordering online, we're here to serve you with quality, creativity, and a passion for great taste.

Features of this webpage:

- **About Us:** Learn more about our story and what makes our cafe unique.
- **Menu:** Explore our range of coffees, teas, and specialty dishes.
- **Gallery:** Check out photos of our cafe, food, and customer favourites.
- **Contact:** Find our location, opening hours, and contact information for any inquiries.

Start exploring, and welcome to [Cafe]!

Technologies Used:

~Frontend:

1.HTML: For structure and Coding.

2.CSS: Styling and formatting the webpage.

Website Architecture:

1. Home Page: The home page of the website is where all the web pages are linked.

2.Job requirements: About the skills and languages that a coder should know according to the job.

3. Registration form: Fill the details if any one required the job.

Challenges and Solutions:

- **Data Collection:** One of the initial challenges was gathering restaurant data. This was addressed by using publicly available restaurant listings, APIs, and manual data entry.

- **Responsive Design:** Ensuring that the website was fully responsive required extra effort, which was achieved using CSS & HTML.

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link rel="stylesheet" href="style.css" />
    <title>Coffee | Shop</title>
    <style>
      * {
        margin: 0;
        padding: 0;
        box-sizing: border-box;
      }

      .container {
        height: 100vh;
        width: 100%;
        background: linear-gradient(rgba(0, 0, 0, 0.7), rgba(0, 0, 0, 0.7)), url(https://encrypted-tbn0.gstatic.com/images?q=tbn:AND9GcRQ);
        background-size: cover;
        background-position: center;
        font-family: Arial, Helvetica, sans-serif;
      }

      .nav-bar {
        display: flex;
        align-items: center;
        justify-content: space-between;
        padding: 30px 80px;
      }

      .nav-bar .title {
        color: #fff;
        font-size: 67px;
        font-weight: 500;
        cursor: pointer;
      }
    </style>
  </head>
  <body>
  </body>
</html>

```

```
span {  
  color: ■ crimson;  
}  
  
.nav-bar p {  
  position: absolute;  
  margin-top: 90px;  
  margin-left: 50px;  
  color: ■ #fff;  
  font-size: 20px;  
  font-weight: 500;  
}  
  
.menu li {  
  list-style: none;  
  display: inline-block;  
}  
  
.menu li a {  
  text-decoration: none;  
  color: ■ #fff;  
  font-size: 27px;  
  font-weight: 600;  
  margin-left: 25px;  
  transition: .4s ease;  
}  
  
.menu li a:hover {  
  color: ■ crimson;  
  padding: 5px 10px;  
  border: 1px solid ■ #fff;  
}
```



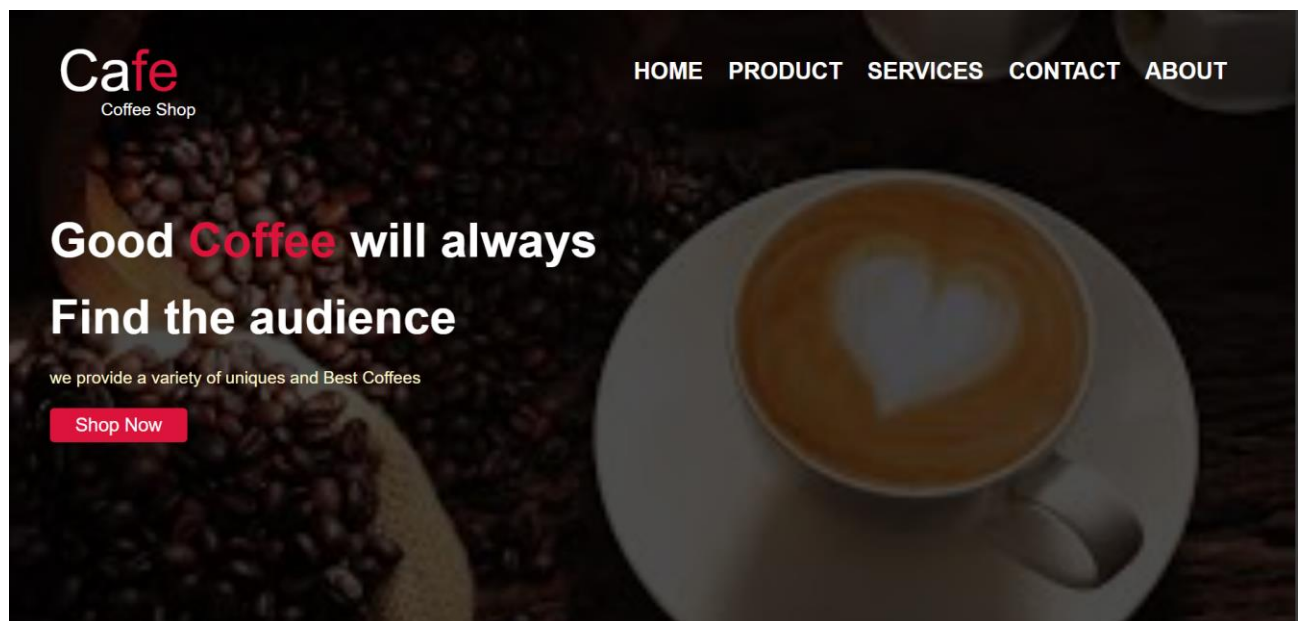
```
.home {  
  height: 400px;  
  padding: 70px;  
}  
  
.title-1 {  
  font-size: 56px;  
  color: #fff;  
  font-weight: 600;  
}  
  
.home p {  
  color: lemonchiffon;  
  font-size: 20px;  
  margin-top: 10px;  
}  
  
.home button {  
  height: 40px;  
  color: #fff;  
  background: crimson;  
  font-size: 22px;  
  padding: 5px 30px;  
  margin-top: 20px;  
  border: none;  
  border-radius: 5px;  
  transition: .4s ease;  
  cursor: pointer;  
}  
  
.home button:hover {  
  background: none;  
  border: 2px solid crimson;  
}
```

```

</style>
</head>
<body>
  <div class="container">
    <div class="nav-bar">
      <h1 class="title">Ca<span>fe</span></h1>
      <p>Coffee Shop</p>
      <ul class="menu">
        <li><a href="#">HOME</a></li>
        <li><a href="#">PRODUCT</a></li>
        <li><a href="#">SERVICES</a></li>
        <li><a href="#">CONTACT</a></li>
        <li><a href="#">ABOUT</a></li>
      </ul>
    </div>

    <div class="home">
      <h1 class="title-1">
        Good <span>Coffee</span> will always <br />Find the audience
      </h1>
      <p>we provide a variety of uniques and Best Coffees</p>
      <button type="button">Shop Now</button>
    </div>
  </div>
</body>
</html>

```



A.1 Purpose of the Website

The primary aim of this website is to order coffee from anywhere and at any time.

A.2 Technological Framework

The website is built with modern web technologies to ensure a seamless user experience across devices.

- Frontend: HTML & CSS
- Hosting: Yet to host with version control managed via GitHub
- APIs: Future aspects

A.3 Key Features

Responsive Design: The site is optimized for desktops ensuring an intuitive experience.

Conclusion:

In conclusion, this cafe website project successfully combines modern web technologies to create an engaging and user-friendly online presence for the cafe. By leveraging HTML, CSS, and JavaScript, the site offers a clean, responsive design that showcases the cafe's offerings and atmosphere. The integration of features such as a smooth scrolling navigation,

interactive gallery, and form validation ensures a seamless user experience across devices.

Whether it's a potential customer browsing the menu or a visitor learning more about the cafe, the website delivers valuable information in a visually appealing and accessible manner. The use of frameworks like Bootstrap and Font Awesome further enhances the design, making it easy to maintain and scale in the future.

Overall, this project not only highlights the technical capabilities of web development but also reflects the spirit of the cafe, inviting visitors to experience the warmth and charm of the cafe both online and in-person. The cafe website serves as an essential tool for reaching a broader audience, enhancing customer engagement, and providing an easy way to stay connected with the community.

4o mini

➤ **References:**

- W3School
- GitHub
- Previous Projects
- Chat GPT
- v0.dev

