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MEERA CAFETERIA

REPORT

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Programme Name : BCA (2nd year)

Under the Guidance of

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Acknowledgment

I would like to express my deepest gratitude to **Dr. Ramandeep Kaur**, whose invaluable guidance, mentorship, and encouragement played a pivotal role throughout the development , of Meera Cafe.

Her insightful suggestions and unwavering support were instrumental in shaping , the project's direction, and I am deeply thankful for her contributions.

I would also like to extend my heartfelt thanks to **Lovely Professional University** for providing an environment of

academic excellence and the resources necessary to bring this vision to life.

The knowledge and expertise shared by faculty members and peers have been a constant source of inspiration throughout this journey.

Introduction

Meera Cafe is a comprehensive web-based platform designed to provide a smooth and user-friendly browsing experience for individuals looking to explore the services of a café.

The website features essential sections such as the café's menu, location, special offerings, and customer services, all integrated into an intuitive, modern design.

A key feature of the platform is its responsive layout, ensuring compatibility with both desktop and mobile devices, and a day/night mode toggle to suit varying lighting preferences.

The platform not only enhances user engagement through an aesthetically pleasing interface but also lays the foundation for future growth.

The vision for Meera Cafe includes scaling to incorporate advanced features such as online ordering, customer reviews, and loyalty programs.

These added functionalities will enable users to interact more deeply with the café, helping the business establish a more robust online presence and building a loyal customer base.

Through this project, the goal is to combine effective user experience design with practical business needs, ultimately contributing to the café's long-term digital strategy.

Objective/Outcome

The primary objective of the Meera Cafe project is to create a visually appealing and user-friendly website that allows potential customers to explore the café's offerings. The key outcomes and objectives include:

1. Displaying a well-organized navigation bar with sections like Home, About, Menu, and Contact for easy access to all essential information.
2. Implementing a night mode feature to enhance readability and user comfort in low-light conditions without requiring JavaScript.
3. Ensuring compatibility with various devices, including desktops, tablets, and smartphones, through responsive web design to provide a seamless browsing experience.
4. Utilizing simple HTML and CSS to design the interface, focusing on minimalism and user interaction to keep the website lightweight and easy to navigate.
5. Enhancing the website's aesthetic appeal by using visually balanced layouts, colors, and fonts that reflect the branding and atmosphere of the café.
6. Providing clear and concise information about the café's menu, location, and contact details to encourage more in-person visits and online inquiries.
7. Integrating features that promote better user experience, such as fast loading times, intuitive page transitions, and straightforward content presentation.
8. Laying the groundwork for future functionalities like online ordering, customer reviews, and loyalty program integrations to offer more interaction options.
9. Ensuring cross-browser compatibility to support multiple web browsers such as Google Chrome, Mozilla Firefox, and Safari.
10. Meeting accessibility standards to ensure that the website is usable for individuals with disabilities by following basic web accessibility guidelines (e.g., readable font sizes, contrast).
11. Ensuring that the site is easy to maintain and scalable for future updates or expansion, especially as new features like online booking, order tracking, and feedback forms are added.

Reason for Choosing the Project

The decision to create a website for Meera Cafe stems from the growing need for cafes and small businesses to have a strong online presence in today's digital age.

Customers expect easy access to information, and a well-designed, user-friendly website serves as a critical tool for communication and marketing.

It allows businesses like Meera Cafe to showcase their unique identity, offerings, and atmosphere to potential customers, encouraging them to visit the café in person or order online.

Moreover, with increasing competition in the hospitality industry, having a functional and aesthetically pleasing website can give a business a competitive edge.

By offering details such as the menu, location, contact information, and special events or promotions, the website serves as an accessible touchpoint for both local customers and tourists.

It acts as a 24/7 storefront that is always open, allowing potential customers to discover the café even outside business hours.

The choice to focus on simplicity and functionality was influenced by the desire to make the platform accessible to a wide range of users, regardless of their technological proficiency.

Additionally, the inclusion of features like a night mode toggle aligns with modern web standards, providing a better user experience for visitors who browse during different times of the day.

Choosing this project also reflects the cafe's commitment to embracing digital trends while maintaining a personalized connection with its clientele.

It lays the foundation for future growth and expansion into online services, such as ordering, booking tables, or engaging with customer feedback, further enhancing customer loyalty and satisfaction.

Furthermore, the project presents an opportunity for creative exploration and technical development.

It allows for the learning and application of web development skills, including responsive design, user interface (UI) principles, and accessibility considerations.

By building this website, Meera Cafe not only addresses its immediate business needs but also positions itself for future innovation and customer engagement.

Minimum and Maximum Requirements

Minimum Software Requirements:

- Browser: Google Chrome (version 60 or higher), Mozilla Firefox, Safari, Microsoft Edge
- Text Editor: Notepad or any basic text editor for code editing
- Operating System: Windows 7/8/10, macOS, or Linux

Maximum Software Requirements:

- Browser: Latest versions of Google Chrome, Mozilla Firefox, Safari, Microsoft Edge
- IDE/Text Editor: Visual Studio Code, Sublime Text, Atom
- Operating System: Latest versions of Windows, macOS, or Linux


Minimum Hardware Requirements:

- Processor: 1 GHz or faster
- RAM: 2 GB
- Storage: 10 GB free space

Maximum Hardware Requirements:


- Processor: Multi-core 2 GHz or faster
- RAM: 8 GB or more
- Storage: SSD with 50 GB free space


HTML & CSS PART



MEERA Cafe

[Home](#) [About](#) [Menu](#) [Products](#) [Review](#) [Contact](#) [Blogs](#)






FRESH COFFEE FOR EVERY MOMENT


At Meera Cafe, we are passionate about delivering the best coffee experience to start your day on the right note. Whether you need a strong espresso or a sweet latte, our freshly brewed coffee brings joy to every sip.

Get Yours Now



Trash


OUR MENU



Classic Espresso

₹159 ~~₹200~~


Add to Cart



Latte with Vanilla

₹199 ~~₹250~~


Add to Cart



Cappuccino Delight

₹150 ~~₹200~~


Add to Cart



Mocha Magic

₹320 ~~₹400~~


Add to Cart



Caramel Macchiato

₹200 ~~₹240~~

Add to Cart



Cold Brew Coffee


₹159 ~~₹200~~

Add to Cart


Trash

LATEST PRODUCTS

CUSTOMER'S REVIEW




Meera Cafe serves the most delightful coffee I've ever had. Their customer service is excellent, and I love the cozy ambience!




SHYAM SINGH

★★★★☆




Every time I visit, the coffee tastes even better. The flavors are unique, and I always look forward to trying something new from their menu.




ASHI SINGH

★★★★☆



The aroma and freshness of the coffee at Meera Cafe are unbeatable. It's my go-to spot to relax and enjoy a well-crafted cup of coffee.



KANNU SINGH

★★★★☆

Trash

ABOUT US



What Makes Our Coffee Special?

At Meera Cafe, every cup of coffee is a celebration of flavor, craftsmanship, and care. We believe that the perfect cup begins with the best ingredients and an unwavering commitment to excellence. With ethically sourced beans and sustainable brewing methods, our coffee is not only delicious but also environmentally conscious.

OUR MENU

CODING PART :

```

<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">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.0/css/all.min.css"
integrity="sha512-xb50/ck0qP0WdYTQdRdPCVd1SpvCA9XXcUn2S2FmJNpicoAFzvTCN9mMmE+4ohXyyUHS5CcJH9XloTyT2A=="
crossorigin="anonymous" referrerpolicy="no-referrer" />
<link rel="stylesheet" href="style.css">
<title>MEERA Coffee Shop</title>
</head>

<body>

<!-- =====HEADER&NAV===== -->
<header class="header">
<div class="container split">
<a href="#home">

</a>
<h1 class="top-heading">MEERA Cafe</h1>

<nav id="nav" class="nav">
<ul class="nav-list row">
<li class="nav-link"><a href="#home">Home</a></li>
<li class="nav-link"><a href="#about">About</a></li>
<li class="nav-link"><a href="#menu">Menu</a></li>
<li class="nav-link"><a href="#products">Products</a></li>
<li class="nav-link"><a href="#review">Review</a></li>
<li class="nav-link"><a href="#contact">Contact</a></li>
<li class="nav-link"><a href="#blogs">Blogs</a></li>
</ul>
</nav>

<div class="header-icons">
<i id="search-btn" class="fa-sharp fa-solid fa-magnifying-glass"></i>
<i id="cart-shopping" class="fa-regular fa-cart-shopping"></i>
<i id="open-btn" class="fa-solid fa-bars"></i>
</div>

```



```

<section class="section about" id="about">
  <div class="container">
    <h1 class="text-center sect-head">
      <span>About</span> </span> us
    </h1>
    <div class="row">
      
      <div class="about-content col-48">
        <h2>What Makes Our Coffee Special?</h2>
        <p>At Meera Cafe, every cup of coffee is a celebration of flavor, craftsmanship, and care. We believe that the per<
        <button class="btn">Learn More</button>
      </div>
    </div>
  </div>
</section>

```

-----OUR MENU SECTION----->

```

<section class="section menu" id="menu">
  <div class="container">
    <h1 class="text-center sect-head">
      our <span>menu</span>
    </h1>
    <div class="grid cards">
      <div class="card text-center">
        
        <h3>Classic Espresso</h3>
        <p>₹159 <del>₹289</del></p>
        <button class="btn">Add to Cart</button>
      </div>
      <div class="card text-center">
        
        <h3>Latte with Vanilla</h3>
        <p>₹199 <del>₹299</del></p>
        <button class="btn">Add to Cart</button>
      </div>
      <div class="card text-center">
        

```

-----LATEST PRODUCTS SECTION----->

```

<section class="section products" id="products">
  <div class="container">
    <h1 class="text-center sect-head">
      latest <span>products</span>
    </h1>
    <div class="grid cards product-cards" id="product-cards">
    </div>
  </div>
</section>

```

-----CUSTOMER'S REVIEW SECTION----->

```

<section class="section review" id="review">
  <div class="container">
    <h1 class="text-center sect-head">
      customer's <span>review</span>
    </h1>
    <div class="grid cards review">
      <div class="card text-center">
        <i class="fa-solid fa-comment-dots"></i>
        <p>Meera Cafe serves the most delightful coffee I've ever had. Their customer service is excellent, and I love the cozy ambia<
        
        <h3>SOHAN SINGH</h3>
        <div class="stars">
          <i class="fa-solid fa-star"></i>
          <i class="fa-solid fa-star"></i>
          <i class="fa-solid fa-star"></i>
          <i class="fa-solid fa-star"></i>
          <i class="fa-solid fa-star-half-stroke"></i>
        </div>
      </div>
      <div class="card text-center">
        <i class="fa-solid fa-comment-dots"></i>
        <p>Every time I visit, the coffee tastes even better. The flavors are unique, and I always look forward to trying something ne<

```

```

.main {
  padding: 10rem 0;
  background: url(images/home-img.jpeg);
  background-repeat: no-repeat;
  background-position: center;
  background-size: cover;
  height: 100vh;
}

```

```

.btn {
  padding: .325rem 1rem;
  margin: 1.5rem 0;
  border: none;
  background-color: var(--btn-bg-color);
  color: var(--text-color);
  font-weight: 500;
  font-size: 1rem;
  cursor: pointer;
}

```

```

.btn:hover {
  padding: .325rem 2rem;
  transition: .4s;
  color: #000;
}

```

```

.main-text {
  text-align: center;
  margin-inline: auto;
  align-self: center;
}

```

```

.nav-list {
  position: relative;
  gap: 1.2rem;
}

.nav-link a {
  color: #000;
  font-weight: 500;
  font-size: 28px;
}

.nav-link a:hover {
  color: var(--btn-bg-color);
  border-bottom: 2px solid #000;
  padding-bottom: .25rem;
  transition: all .3s;
}

.open-menu {
  right: 0;
  transition: .4s;
}

.search_inp {
  position: absolute;
  right: 15px;
  top: 105px;
  display: flex;
  align-items: center;
  justify-content: space-between;
  transform: scale(.8);
  transform-origin: top;
  transition: transform .4s;
}

.open-search_inp {
  transform: scale(1);
  transition: transform .4s;
}

.search_inp :if
  color: #00000099;

```

Live link of deployed website : (output)

<https://beamish-crostat-e0fdf9.netlify.app/>

github link:

<https://github.com/rabbitHr/MEERA-CAFE>