

COFFEE HOUSE WEBSITE PROJECT

Submitted by: Harsh Verma

Subject: Web Programming

College: Chandigarh University

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CERTIFICATE

This is to certify that **Harsh Verma** has successfully completed the project entitled "**Coffee House Website**" in partial fulfillment of the requirements for the subject **Web Programming** at **Chandigarh University** during the academic year 2025.

Project Guide: _____

Head of Department: _____

ACKNOWLEDGEMENT

I would like to express my special thanks of gratitude to my teacher and guide, who gave me the opportunity to do this project on “Coffee House Website”, which helped me to learn practical aspects of web development. I am thankful to my classmates and my institution, **Chandigarh University**, for their support and cooperation.

INTRODUCTION

The **Coffee House Website** is a front-end web project designed using HTML, CSS, and JavaScript. It represents a simple yet elegant web interface for a coffee shop. The website includes sections like Home, About, Menu, and Contact, allowing users to browse the offerings and get in touch with the coffee shop easily. The project focuses on understanding the basics of web design, layout creation, and interactivity.

OBJECTIVES OF THE PROJECT

1. To design a user-friendly and visually appealing website for a coffee shop.
2. To demonstrate the use of HTML for webpage structure.
3. To use CSS for styling and enhancing the appearance of the website.
4. To implement JavaScript for interactivity and navigation features.
5. To develop a simple, responsive, and professional website layout.

TOOLS AND TECHNOLOGIES USED

Technology	Purpose
HTML	Used to design the structure of the web pages.
CSS	Used to style and make the website visually attractive.
JavaScript	Used for interactivity and event handling.
VS Code / Notepad++	Text editors used for writing code.
Web Browser	To test and run the website (Chrome, Edge, etc.)

SYSTEM DESIGN AND WORKING

The Coffee House Website consists of multiple sections interconnected through a navigation bar. When the website loads, the user is greeted with a Home page that has a welcome message and an “Order Now” button. The About section describes the shop’s background and specialties. The Menu section displays a list of coffee products with images, prices, and short descriptions. The Contact section includes an email ID and phone number for customer interaction. The JavaScript file is used to handle events like menu toggle and smooth scrolling.

CODE EXPLANATION

HTML: Defines the structure of the website including header, sections, and footer.

CSS: Adds styling such as colors, fonts, background images, and layout arrangement.

JavaScript: Provides interactivity — like clicking on “Order Now” to view the menu, or toggling navigation on smaller screens.

Example:

```
document.getElementById("navbar").classList.toggle("active");
```

OUTPUT SCREENS

Screenshot 1 – Home Page

Screenshot 2 – About Page

Screenshot 3 – Menu Page

Screenshot 4 – Contact Page

(Screenshots to be inserted here.)

ADVANTAGES AND LIMITATIONS

Advantages:

1. Simple and easy to navigate.
2. Attractive and responsive design.
3. Helps beginners learn web technologies.
4. Easily customizable for any small business.

Limitations:

1. No backend connectivity (static site).
2. Limited dynamic features.
3. Not suitable for real-time order management.

FUTURE SCOPE

In the future, this Coffee House Website can be enhanced by adding features such as:

1. Online ordering system and payment gateway.
2. Customer login and registration system.
3. Admin panel for managing menu and prices.
4. Integration with Google Maps for location services.
5. Feedback and review system for customers.

CONCLUSION

The Coffee House Website Project successfully demonstrates how HTML, CSS, and JavaScript can be used together to create a professional and interactive website. It helped in understanding the concepts of front-end web development, DOM manipulation, and website layout design. This project can serve as a base for future enhancements and backend integration.