

# WIM LAB EXP - 2

Name : Aditi Chhajed

Reg.No : 221081009

Branch : IT

Course Instructor : Prof. Nikhil Handa

## **AIM :**

*To make an interactive website with minimum 2 webpages and make use of html, css along with tabular forms.*

## **THEORY:**

### **1. HTML (Hypertext Markup Language):**

*HTML is the standard language for creating webpages. It provides the structure and content of a webpage, including text, images, links, and forms.*

*- Basic Elements:*

*- `<html>`: The root element that wraps the entire webpage content.*

*- `<head>`: Contains meta-information, such as the page title and links to CSS files.*

*- `<body>`: Contains the content of the webpage, such as text, images, and links.*

*- `<table>`: Defines a table structure, which is useful for organizing data in a grid-like format with rows and columns.*

### **2. CSS (Cascading Style Sheets):**

*CSS is used to control the appearance and layout of a webpage. It allows for the separation of content (HTML) and design, making the webpage more visually appealing.*

*- Basic Concepts:*

*- Selectors: Define which HTML elements the styles apply to (e.g., `body`, `.container`, `#header`).*

*- Properties and Values: Define the style (e.g., `color: blue;`, `font-size: 16px;`, `margin: 10px;`).*

### **3. Webpages and Navigation:**

- *Multiple Webpages:* A website typically consists of multiple interconnected webpages, allowing users to navigate between different sections, such as "Home," "About Us," and "Contact."

- *Navigation Menus:* Implementing navigation menus using lists and links (`<ul>`, `<li>`, `<a>`) helps users easily access different parts of the website.

### **4. Tabular Forms:**

Tables (`<table>`, `<tr>`, `<td>`, `<th>`) are used to present data in a structured manner, making it easier for users to understand and compare information.

- *Structure:*

- *Rows and Columns:* Tables are organized into rows (`<tr>`) and columns, with cells (`<td>`) containing the data.

- *Headers:* Table headers (`<th>`) are used to define the labels for columns, making the table more readable.

- *Use Cases:* Tabular forms are ideal for displaying schedules, contact information, pricing details, or any other data that benefits from a grid format.

### **5. Interactive Features:**

- *Interactivity:* Adding interactive elements such as buttons, forms, and hover effects enhances user engagement.

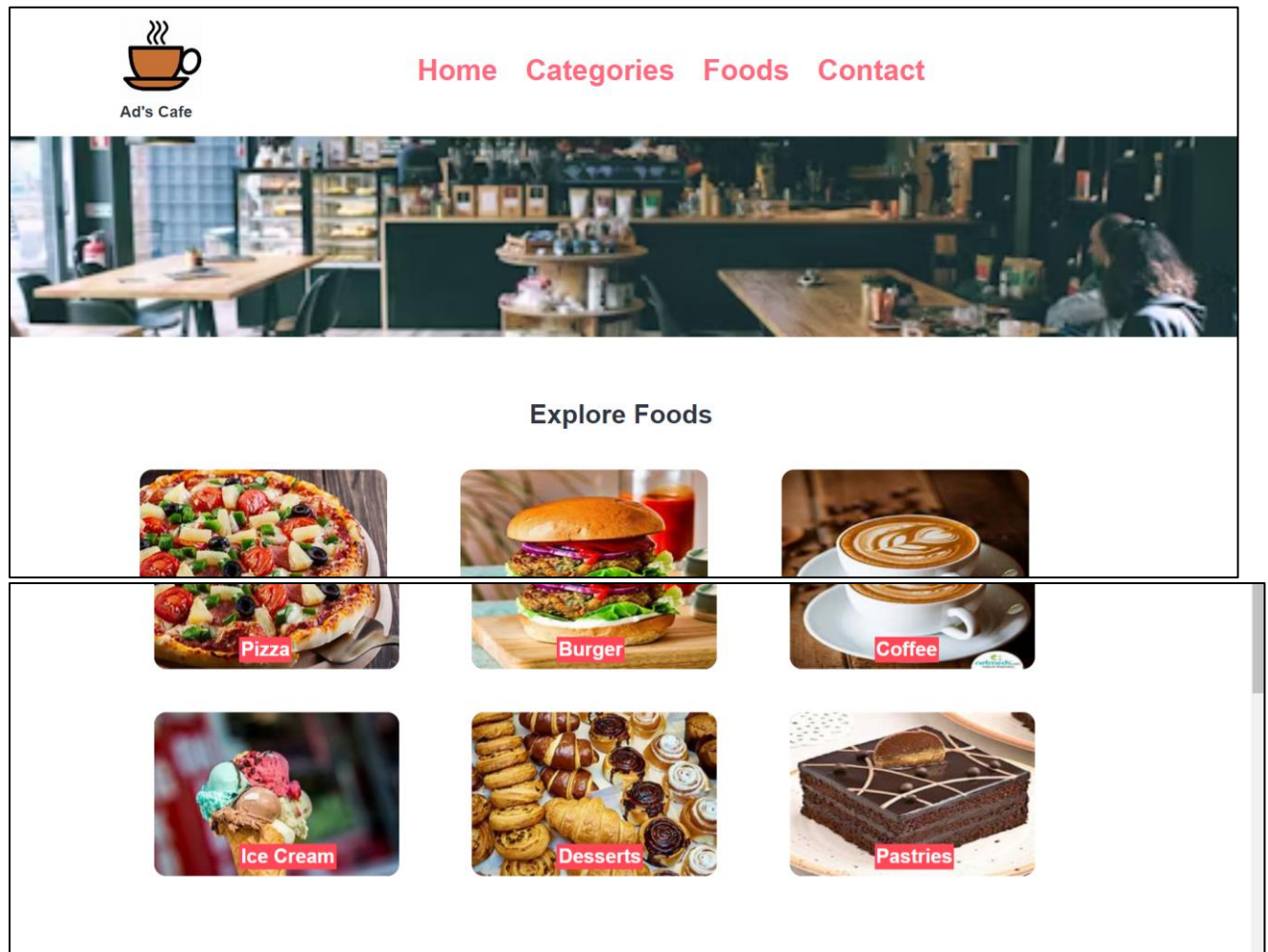
- *Forms:* HTML forms (`<form>`, `<input>`, `<textarea>`, `<button>`) allow users to submit data, such as contact details or search queries.

## **LINKs :**



wim lab 2.zip

# IMPLEMENTATION:



This is the landing page of the website.

It has various navbar links to Categories, Foods, Contact (each has a respective webpage for the same).

## Cafe Menu



### Cappuccino

₹150

Rich and creamy coffee topped with a thick layer of froth.

[Order Now](#)



### Cafe Latte

₹170

Smooth and velvety latte with a hint of sweetness.

[Order Now](#)



### Grilled Sandwich

₹120

Crispy grilled sandwich with fresh veggies and cheese.

[Order Now](#)



### Chocolate Brownie

₹80

Fudgy and rich chocolate brownie topped with nuts.

[Order Now](#)



### Mocha

₹180

A blend of espresso, chocolate, and steamed milk.

[Order Now](#)



### Blueberry Pastry

₹90

Soft and fluffy pastry filled with blueberry cream.

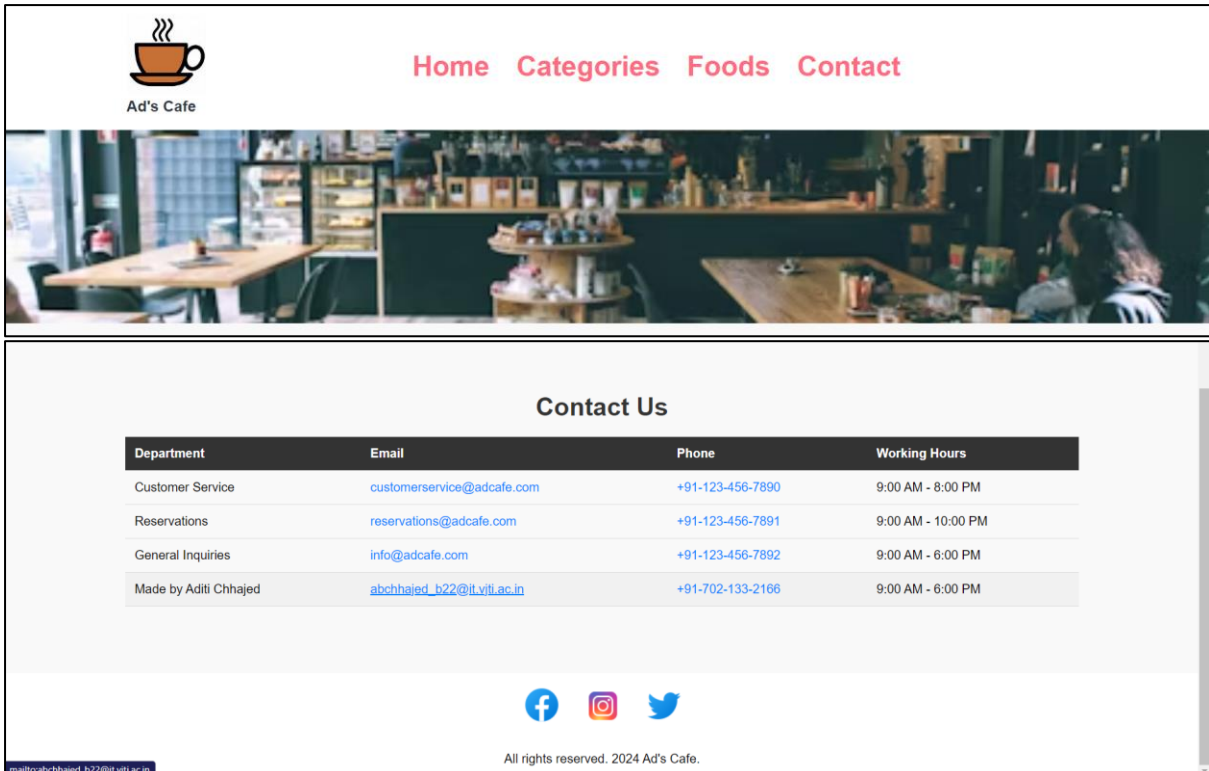
[Order Now](#)

[See All Foods](#)



All rights reserved. 2024 Ad's Cafe.

This the café menu for my page – Ad's Café.  
It has various items usually found in a café.



This is the contact page which explicitly uses the tabular format.

## CONCLUDING REMARKS:

*Creating an interactive website using HTML, CSS, and tabular forms is a fundamental exercise in web development. It not only enhances your understanding of how webpages are structured and styled but also emphasizes the importance of organizing information in a user-friendly manner. By leveraging these technologies, you can build a website that is both visually appealing and functionally robust, providing users with a seamless and engaging experience. This project serves as a stepping stone to more advanced web development techniques, preparing you for the creation of more complex and dynamic websites in the future.*