

Exploring HTML Tags

Demo -1

edureka!

Problem Statement:

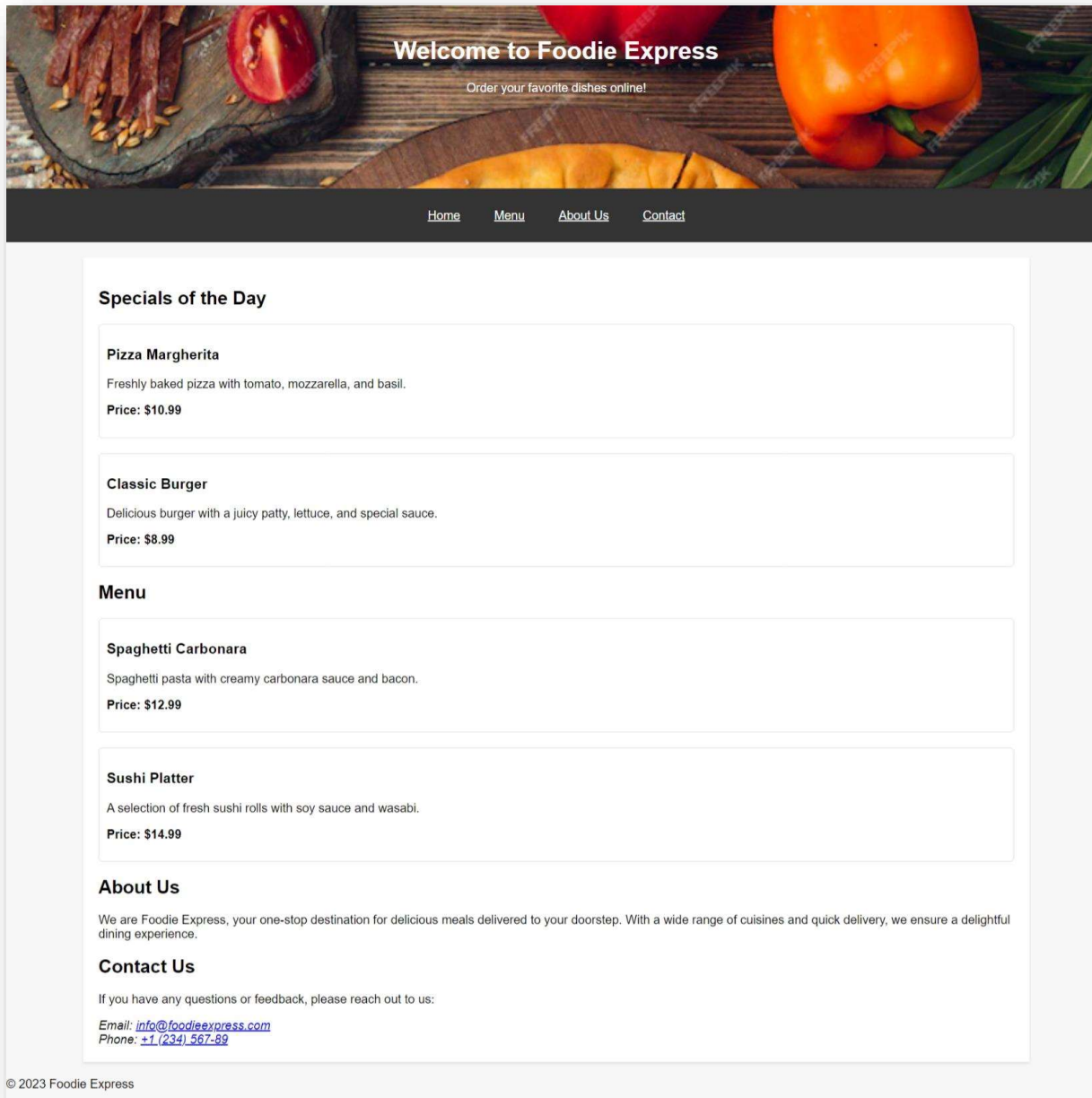
In this task, the objective is to design a homepage for a food ordering website, employing a variety of HTML elements, including div, headings, paragraphs, lists, sections, and more. This exercise aims to provide learners with valuable hands-on experience in utilizing HTML to construct a functional and visually appealing webpage for an online food ordering platform.

Solution:

Creating a homepage for a food ordering website involves a structured approach using HTML elements to ensure a visually appealing and functional design. Here's a step-by-step solution:

Step 1: Planning and Structure

- 1.1. Define Page Structure:** Begin by conceptualizing the layout of your homepage. Decide on the arrangement of sections, such as the menu, featured dishes, search bar, and order button. In our example, we will position the header, navigation bar, and content, which will include the 'Specialty of the Day' section and the menu list. This arrangement will serve as the initial representation of our page, embellished with a touch of CSS for styling. Detailed exploration of this topic will occur in forthcoming sessions.



HOMEPAGE - FOOD ORDERING APPLICATION

- 1.2. HTML Structure:** Use HTML to create the basic structure of the webpage. Employ div elements to define sections and headings to provide structure and hierarchy to your content.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Foodie Express - Order Your Favorites</title>
</head>
<body>
  <div class="container">

  </div>
</body>
</html>
```

Step 2: Content

- 2.1. Header Section:** Create a header section that contains the website logo or tagline, create navigation links, allowing users to explore the website easily.
- 2.2. Main Content: Design the main content area, including:**
 - **Menu:** Use lists (ul or ol) to display the menu items, descriptions, and prices. You can showcase featured dishes with enticing images and descriptions using HTML image tags and paragraphs.
 - **Special Meal of the Day:** You can display the menu items, descriptions, and prices, as per the speciality.
- 2.3. Footer Section:** Include a footer with contact information, links to social media, and copyright details.

```
<!DOCTYPE html>
<html lang="en">

<head> ...
</head>

<body>
  <header>
    <h1>Welcome to Foodie Express</h1>
    <p>Order your favorite dishes online!</p>
  </header>

  <nav>
    <ul>
      <li><a href="#home">Home</a></li>
      <li><a href="#menu">Menu</a></li>
      <li><a href="#about">About Us</a></li>
      <li><a href="#contact">Contact</a></li>
    </ul>
  </nav>

  <div class="container">
    <section id="home">
      <h2>Specials of the Day</h2>
      <div class="menu-item">
        <h3>Pizza Margherita</h3>
        <p>Freshly baked pizza with tomato, mozzarella, and basil.</p>
        <p><strong>Price: $10.99</strong></p>
      </div>
      <div class="menu-item">
```

Step 3: Styling with CSS

- 3.1. CSS File:** Create an external CSS file to style your webpage. Link it to your HTML document using the <link> tag in the <head> section.
- 3.2. Apply Styles:** Use CSS rules to style various elements, such as fonts, colors, margins, and padding. Apply styles consistently to maintain a cohesive look.

Step 4: Testing – You can test the code on the browser by running the HTML file.

Conclusion: The above problem statement helps you learn how to utilize HTML as a markup language to create a webpage.