WEB PROGRAMMING ASSIGNMENT-1

RESTAURANT MANAGEMENT

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>TasteBud Restaurant</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background: #fdf6f0;
      margin: 20px;
    }
    header, article, footer {
      border: 1px solid #ccc;
      padding: 15px;
      margin-bottom: 20px;
      background-color: #fff;
    }
    fieldset {
      margin-bottom: 15px;
    }
    legend {
      font-weight: bold;
    }
    table, th, td {
      border: 1px solid black;
      border-collapse: collapse;
      padding: 8px;
    }
    table {
      width: 100%;
    }
  </style>
</head>
<body>
```

```html
<header>
  <h1>Welcome to TasteBud Restaurant</h1>
  <p>Your one-stop place for delicious food!</p>
</header>

<!-- Article and Figure -->
<article>
  <h2>Today's Special</h2>
  <figure>
    <img src="C:\Users\janan\OneDrive\Desktop\web prog-1\grilled.webp" alt="Special Dish" width="300">
    <figcaption>Spicy Grilled Chicken - ₹299</figcaption>
  </figure>
  <p>This sizzling dish is marinated overnight and grilled to perfection.</p>
</article>

<!-- Reservation Form -->
<article>
  <h2>Table Reservation</h2>
  <form>
    <fieldset>
      <legend>Customer Info</legend>
      Name: <input type="text" name="name" required><br><br>
      Email: <input type="text" name="email"><br><br>
      Password: <input type="password" name="password"><br><br>
      Date of Reservation: <input type="date" name="resDate"><br><br>
      Favorite Color: <input type="color" name="favColor">
    </fieldset>

    <fieldset>
      <legend>Dining Details</legend>
      Preferred Meal Time:<br>
      <input type="radio" name="time" value="lunch"> Lunch
      <input type="radio" name="time" value="dinner"> Dinner<br><br>

      Table Preferences:<br>
      <input type="checkbox" name="preference" value="AC"> AC
      <input type="checkbox" name="preference" value="Non-AC"> Non-AC
```

```html
        <input type="checkbox" name="preference" value="Outdoor">
Outdoor<br><br>

        Select Cuisine:
        <select name="cuisine">
          <optgroup label="Indian">
            <option value="north">North Indian</option>
            <option value="south">South Indian</option>
          </optgroup>
          <optgroup label="International">
            <option value="italian">Italian</option>
            <option value="chinese">Chinese</option>
          </optgroup>
        </select>
    </fieldset>

    <fieldset>
      <legend>Additional Requests</legend>
      <textarea rows="4" cols="50" placeholder="Any special
instructions..."></textarea>
    </fieldset>

    <input type="submit" value="Book Table">
  </form>
</article>

<!-- Order Summary using Output -->
<article>
  <h2>Bill Summary (Demo)</h2>
  <form oninput="total.value = parseInt(starters.value) +
parseInt(main.value)">
    Starters: <input type="number" id="starters" value="150"><br><br>
    Main Course: <input type="number" id="main" value="350"><br><br>
    Total Bill: ₹<output name="total" for="starters main">500</output>
  </form>
</article>

<!-- Menu Table -->
<article>
  <h2>Menu</h2>
```

```html
      <table>
        <thead>
          <tr>
            <th>Dish</th>
            <th>Category</th>
            <th>Price</th>
          </tr>
        </thead>
        <tbody>
          <tr>
            <td>Paneer Tikka</td>
            <td>Starter</td>
            <td>₹199</td>
          </tr>
          <tr>
            <td>Butter Chicken</td>
            <td>Main Course</td>
            <td>₹299</td>
          </tr>
          <tr>
            <td>Gulab Jamun</td>
            <td>Dessert</td>
            <td>₹99</td>
          </tr>
        </tbody>
      </table>
  </article>

  <!-- Audio and Video -->
  <article>
    <h2>Restaurant Ambience</h2>
    <audio controls>
      <source src="your-audio.mp3" type="audio/mp3">
      Your browser does not support the audio element.
    </audio>

    <h3>Chef's Cooking Video</h3>
    <video width="320" height="240" controls>
      <source src="<iframe width="560" height="315"
src="https://www.youtube.com/embed/AmC9SmCBUj4?si=1tH6CXTOjgqx0JOS"
```

```
title="YouTube video player" frameborder="0" allow="accelerometer;
autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture;
web-share" referrerpolicy="strict-origin-when-cross-origin"
allowfullscreen></iframe>" type="video/mp4">
      Your browser does not support the video tag.
    </video>
  </article>

  <footer>
    <p>© 2025 TasteBud Restaurant. All rights reserved.</p>
  </footer>

</body>
</html>
```

OUTPUT:

Welcome to TasteBud Restaurant

Your one-stop place for delicious food!

Today's Special

Spicy Grilled Chicken - ₹299

This sizzling dish is marinated overnight and grilled to perfection.

Table Reservation

Customer Info
Name: [_____]

Email: [_____]

Password: [_____]

Date of Reservation: [dd-mm-yyyy]

Favorite Color: [■]

Dining Details
Preferred Meal Time:
○ Lunch ○ Dinner

Table Preferences:
☐ AC ☐ Non-AC ☐ Outdoor

Select Cuisine: [North Indian ▼]

Any special instructions...

Book Table

Bill Summary (Demo)

Starters: `150`

Main Course: `350`

Total Bill: ₹500

Menu

Dish	Category	Price
Paneer Tikka	Starter	₹199
Butter Chicken	Main Course	₹299
Gulab Jamun	Dessert	₹99

Restaurant Ambience

▶ 0:00 / 0:00 🔊 ⋮

Chef's Cooking Video

Restaurant Ambience

▶ 0:00 / 0:00 🔊 ⋮

Chef's Cooking Video

▶ 0:00