

Name: Sourav Shailesh Toshniwal

Class: TY CSE-8 AIEC-1

Batch: A

Roll no: 2213047

Serial no: 6

Assignment 2:

Question:

- A) Create an HTML script for Coffee: shop online web content utilizing HTML tags and CSS capabilities. Use a coffee cup and relevant images to enhance the presentation. Provide a coffee type selection option, as well as a rate for the coffee type pick. Tables should be used whenever possible.
- B) Create an HTML Script for a Car Service Center utilizing HTML tags and CSS features: Enhance content with numerous car workshop photographs and car accessories, as well as details on various car servicing packages.
- C) Create an HTML Script for a Flower Shop utilising HTML tags and CSS features: CSS Selectors with Optional Beautification demonstrate output with a variety of floral photos and the available flower stock in the floweriest shop. Provide animation using CSS.

Theory:

The given code represents an HTML document for an online coffee shop web page. It includes CSS styles to control the appearance and layout of the content. The HTML document consists of the following elements:

A) Coffee Shop Online Content:

1. **HTML Structure:** You need to create a clear HTML structure that includes headings, paragraphs, images, and forms. Use semantic HTML elements to structure your content appropriately.
2. **CSS Styling:** Apply CSS styles to enhance the presentation. Consider using CSS for layout, color schemes, font choices, and overall design to create an appealing and cohesive visual experience.

3. Images: Incorporate relevant images, such as a coffee cup and coffee type images, to visually represent your products and enhance the overall aesthetics of the website.

4. Form Elements: Implement HTML forms to allow users to select a coffee type. Use appropriate form elements like ``<select>`` for coffee type selection and possibly JavaScript to dynamically update the price based on the selected coffee type.

5. Tables: Utilize HTML tables for presenting tabular data, such as a list of coffee types and their respective prices. This helps organize and display information in a structured manner.

B) Car Service Center:

1. HTML Structure: Create a structured HTML layout with headings, paragraphs, and appropriate semantic elements to convey information about the car service center.

2. CSS Styling: Apply CSS styles to improve the visual appeal of the content. Use CSS for layout, typography, color schemes, and positioning of images and text.

3. Images: Include high-quality images of the car service center, car accessories, and various car servicing packages to provide a visual representation of the services offered.

4. Content Organization: Organize information about different car servicing packages, their details, and pricing in a clear and concise manner to help users make informed choices.

5. Links and Navigation: Implement navigation links or buttons to allow users to explore different sections of the service center's website easily.

C) Flower Shop:

1. HTML Structure: Develop an HTML structure with appropriate headings, paragraphs, and semantic elements to present information about the flower shop.

2. CSS Styling: Apply CSS styles for layout, color, typography, and animations to make the flower shop's website visually appealing and engaging.
3. Images: Incorporate a variety of floral images and photos of available flower stock to showcase the shop's products and entice customers.
4. CSS Selectors: Use CSS selectors to target specific elements and apply styling, ensuring that the design remains consistent and visually pleasing across the website.
5. Animation: Implement CSS animations to add interactivity and visual interest to the website. For example, you can use hover animations on flower images to provide a subtle interactive experience for users.

In all three projects, it's essential to maintain a balance between aesthetics and usability. The HTML structure should be well-organized and semantically meaningful, while CSS should be used to enhance the design and user experience. Additionally, consider responsive design principles to ensure that the websites are accessible and functional on various devices and screen sizes.

Code:

A)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Coffee Culture</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f2f2f2;
      margin: 0;
      padding: 0;
      background-image: url('images/background.jpg');
      background-size: cover;
      background-repeat: no-repeat;
      background-attachment: fixed;
    }
    .navbar {
      background-color: #9c7148;
      color: #fff;
      margin: 20px 30px;
      border-radius: 50px;
    }
  </style>
</head>
```

```
.navbar-table {
  margin-left: 30%;
  margin-right: 30%;
  text-align: left;
  width: 500px;
}

.container {
  max-width: 800px;
  margin: 0 auto;
  padding: 20px;
  background-color: #fff;
  border-radius: 10px;
  box-shadow: 0 0 10px rgba(209, 135, 92, 0.274);
}

.container-table {
  width: 100%;
  border-collapse: collapse;
  margin-bottom: 20px;
}

th, td {
  padding: 10px;
  text-align: left;
}

th {
  background-color: #9c7148;
  color: #fff;
}

tr:nth-child(even) {
  background-color: #f2f2f2;
}

.coffee-image {
  width: 100px;
  height: 100px;
  border-radius: 50%;
}

.coffee-type-select {
  width: 100%;
  padding: 10px;
  border: 1px solid #ccc;
  border-radius: 5px;
}

.order-button {
  background-color: #9c7148;
  color: #fff;
  border: none;
  padding: 10px 20px;
  border-radius: 5px;
  cursor: pointer;
}

.order-button:hover {
  background-color: #444;
}

</style>
</head>
<body>
  <div class="navbar">
    <table class="navbar-table" cellspacing="10">
```

```

        <tr>
            <td>
                
            </td>
            <td>
                <h1 style="text-align: left;">Coffee Culture</h1>
            </td>
        </tr>
    </table>
</div>

<div class="container">
    <h2>Menu</h2>
    <table class="container-table">
        <tr>
            <th>Coffee</th>
            <th>Price</th>
            <th>Image</th>
        </tr>
        <tr>
            <td>Americano</td>
            <td>$2.50</td>
            <td></td>
        </tr>
        <tr>
            <td>Latte</td>
            <td>$3.00</td>
            <td></td>
        </tr>
        <tr>
            <td>Cappuccino</td>
            <td>$3.50</td>
            <td></td>
        </tr>
    </table>
    <h2>Order</h2>
    <form>
        <label for="coffee-type">Select Coffee Type:</label>
        <select id="coffee-type" name="coffee-type" class="coffee-type-select">
            <option value="americano">Americano</option>
            <option value="latte">Latte</option>
            <option value="cappuccino">Cappuccino</option>
        </select>
        <br>
        <label for="quantity">Quantity:</label>
        <input type="number" id="quantity" name="quantity" min="1" value="1">
        <br>
        <p>Total Price: <span id="total-price">$2.50</span></p>
        <button type="submit" class="order-button">Place Order</button>
    </form>
</div>

<script>

```

B)

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Assignment 2 Car Service Center</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
        }

        header {
            background-color: #333;
            color: #fff;
            text-align: center;
            padding: 10px;
        }
        nav {
            background-color: #444;
            text-align: center;
            padding: 8px;
        }
        nav a {
            color: #fff;
            text-decoration: none;
            padding: 10px;
        }
        nav a:hover {
            background-color: #555;
        }
        section {
            padding: 20px;
            text-align: center;
            font-size: 175%;
        }
    </style>

```

```

    footer {
        background-color: #333;
        color: #fff;
        text-align: center;
        padding: 10px;
        font-size: 2rem;
    }
    .service-img {
        max-width: 100%;
        height: auto;
    }
    nav a{
        font-size: 2rem;
    }
    nav a:hover {
        color: #f3caca;
    }
    section table {
        padding: 20px;
        width: 2000px;
        word-wrap: normal;
    }
    td {
        width: 666.67px;
        word-wrap: normal;
    }
    td img {
        display: block;
        margin-left:auto ;
        margin-right: auto;
        border-radius:.5em;
        box-shadow: rgba(9, 30, 66,.2)
        -8px
        12px
        24px
        0 inset;
        max-width: none!important;
        background-blend-mode: lighten;
    }
    header img {
        height: 125px;
        width: 170px;
        border-radius: 25px;
    }
</style>
</head>
<body style="background-color: #d2d1d1;">
    <header>
        <table>
            <tbody>
                <td>
                    
                </td>
                <td>
                    <h1 style="font-size: 4rem; padding-left: 10%;">Car Service
Center</h1>
                </td>
            </tbody>
        </table>
    </header>
    <nav>
        <a href="#">Home</a>
        <a href="#">Services</a>
        <a href="#">Contact</a>
    </nav>

```

```

<section>
  <h2>Welcome to our Car Service Center</h2>
  <p>Revitalize your ride with our top-tier car service center, where
automotive excellence meets unmatched care for your beloved wheels.</p>
</section>
<section>
  <h2 style="font-size: 3rem;"><u>Our Services</u></h2>
  <table>
    <tbody>
      <tr>
        <td>
          <h3>Air filter change</h3>
        </td>
        <td>
          <h3>Spark plug change</h3>
        </td>
        <td>
          <h3>Air conditioning system inspection</h3>
        </td>
      </tr>
      <tr>
        <td>
          
        </td>
        <td>
          
        </td>
        <td>
          
        </td>
      </tr>
      <tr>
        <td>
          <p>Renew your engine's breath with a quick and essential
air filter change.</p>
        </td>
        <td>
          <p>Unleash your engine's full potential with a seamless
spark plug replacement.</p>
        </td>
        <td>
          <p>Stay cool and comfortable all year round with a thorough
air conditioning system inspection.</p>
        </td>
      </tr>
    </tbody>
  </table>
</section>
<footer>
  <p>Contact us at: contact@carservicecenter.com</p>
</footer>
</body>
</html>

```

C)

```

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

```



```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Assignment 2 flower shop</title>
<style>
  body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
  }

  header {
    background-color: #ffd9e3;
    padding: 10px;
    /* text-align: center; */
  }

  nav {
    display: flex;
    justify-content: center;
    background-color: #ffa9c9;
    padding: 10px;
  }

  nav a {
    color: #fff;
    text-decoration: none;
    margin: 0 10px;
  }

  .container {
    max-width: 1200px;
    margin: 0 auto;
    padding: 20px;
  }

  .hero-image {
    padding-left: 150px;
    width: 150px;
    max-height: 400px;
  }

  .flower-grid {
    display: grid;
    grid-template-columns: repeat(3, 1fr);
    gap: 20px;
```

```
        margin-top: 30px;
    }

    .flower-item {
        text-align: center;
    }

    .flower-item img {
        width: 100%;
        max-height: 200px;
        border-radius: 10px;
    }
</style>
</head>
<body>
    <header>
        <table>
            <tbody>
                <tr>
                    <td>
                        
                    </td>
                    <td>
                        <h1 style="padding-left: 20px; font-size: 3rem;">Bloom</h1>
                        <p style="padding-left: 20px; font-size: 1.5rem;">Your one-stop
flower shop</p>
                    </td>
                </tr>
            </tbody>
        </table>
    </header>
    <nav>
        <a href="#">Home</a>
        <a href="#">Shop</a>
        <a href="#">About</a>
        <a href="#">Contact</a>
    </nav>
    <div class="container">
        <h2>Welcome to Blossom Blooms</h2>
        <p>
```

At Blossom Blooms, we offer a wide variety of fresh and beautiful flowers for every occasion.


From birthdays to anniversaries, we have the perfect bouquet to brighten up your day.

Browse our selection and order online for delivery right to your doorstep.

```
</p>
<h2>Featured Flowers</h2>
<div class="flower-grid">
  <div class="flower-item">
    
    <h3>Rose Elegance</h3>
    <p>$24.99</p>
  </div>
  <div class="flower-item">
    
    <h3>Tulip Delight</h3>
    <p>$19.99</p>
  </div>
  <div class="flower-item">
    
    <h3>Lily Serenity</h3>
    <p>$29.99</p>
  </div>
</div>
</div>
</body>
</html>
```




Output:

A)



Coffee Culture

Menu

Coffee	Price	Image
Americano	\$2.50	
Latte	\$3.00	
Cappuccino	\$3.50	

Order

Select Coffee Type:


Americano

Quantity:

Total Price: \$2.50

[Place Order](#)

B)



Car Service Center


[Home](#)
[Services](#)
[Contact](#)

Welcome to our Car Service Center

Revitalize your ride with our top-tier car service center, where automotive excellence meets unmatched care for your beloved wheels.


Our Services

Air filter change




Renew your engine's breath with a quick and essential air filter change.

Spark plug change



Unleash your engine's full potential with a seamless spark plug replacement.

Air conditioning system inspection



Stay cool and comfortable all year round with a thorough air conditioning system inspection.

Contact us at: contact@carservicecenter.com

C)



Bloom

Your one-stop flower shop

[Home](#) [Shop](#) [About](#) [Contact](#)

Welcome to Blossom Blooms

At Blossom Blooms, we offer a wide variety of fresh and beautiful flowers for every occasion. From birthdays to anniversaries, we have the perfect bouquet to brighten up your day. Browse our selection and order online for delivery right to your doorstep.

Featured Flowers



Rose Elegance

\$24.99



Tulip Delight

\$19.99



Lily Serenity

\$29.99

Conclusion:

In this assignment, we learned to create an attractive and engaging online coffee shop web page using HTML and CSS. We organized the content with headings, paragraphs, and tables while applying CSS for customization and responsive design. Images were utilized to enhance the presentation.