

DATE:2/08/2024

Bootstrap – CSS3 Assignment

Objective:

Create a responsive and visually appealing Clothing website using Bootstrap and custom CSS. This assignment will help you practice using Bootstrap's components and utilities, as well as custom CSS styling.

Tasks:

1. Setup:

- Create a new HTML file and link Bootstrap's CSS and JS files from a CDN.
- Create a separate CSS file for custom styles and link it to your HTML.

2. Page Structure:

- Header:
 - Use Bootstrap's Navbar component to create a navigation bar with links (Home, About, Services, Contact).
 - Include a logo or brand name.
- About Section:
 - Create a section with a title and a short description.
- Features Section:
 - Use Bootstrap's grid system to create a responsive layout for services (3-4 columns on larger screens, stacked on smaller screens).
- Price Section:
 - Use Plain HTML table with custom css to display size chart and price chart

- Contact Section:
 - Create a contact form with fields for name, email, message, and a submit button.
 - Use Bootstrap's form components to style the form.

- Footer:
 - Create a footer with a few links and social media icons (e.g., Facebook, Twitter, LinkedIn). Hint: Glyphicons

3. Custom CSS:

- Customize the appearance of your website using your own CSS by adding Moving Text of Slogan near Header/Footer.
- Use Descendant child selector to colour the content in contact section.

4. Responsive Design:

- Test the website with different screen sizes (desktop, tablet, mobile) to ensure that it is fully responsive.

Submission:

- A GitHub repository with all the project files like html, css and screenshot document.

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Clothing Website</title>
  <!-- Bootstrap CSS -->
  <link
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
" rel="stylesheet">
  <!-- Custom CSS -->
  <link href="styles.css" rel="stylesheet">
</head>
<body>
  <!-- Content goes here -->
  <!-- Bootstrap JS and dependencies -->
  <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
  <script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.4/dist/umd/popper.min.js"
></script>
  <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"><
/script>
</body>
</html>
<nav class="navbar navbar-expand-lg navbar-light bg-light">
  <a class="navbar-brand" href="#">My Clothing Brand</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-
label="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse" id="navbarNav">
    <ul class="navbar-nav">
      <li class="nav-item active">
        <a class="nav-link" href="#">Home <span class="sr-
only">(current)</span></a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="#about">About</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="#services">Services</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="#contact">Contact</a>
      </li>
    </ul>
  </div>
</nav>

```

```
        </div>
</nav>
<section id="about" class="container mt-5">
    <h2>About Us</h2>
    <p>We offer the finest clothing crafted with passion and care.</p>
</section>
<section id="services" class="container mt-5">
    <div class="row">
        <div class="col-md-4">
            <div class="card">
                <div class="card-body">
                    <h5 class="card-title">Feature 1</h5>
                    <p class="card-text">Description of Feature 1.</p>
                </div>
            </div>
        </div>
        <div class="col-md-4">
            <div class="card">
                <div class="card-body">
                    <h5 class="card-title">Feature 2</h5>
                    <p class="card-text">Description of Feature 2.</p>
                </div>
            </div>
        </div>
        <div class="col-md-4">
            <div class="card">
                <div class="card-body">
                    <h5 class="card-title">Feature 3</h5>
                    <p class="card-text">Description of Feature 3.</p>
                </div>
            </div>
        </div>
    </div>
</section>
<section id="prices" class="container mt-5">
    <h2>Price List</h2>
    <table class="table table-bordered">
        <thead>
            <tr>
                <th>Size</th>
                <th>Price</th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td>Small</td>
                <td>$10</td>
            </tr>
        </tbody>
    </table>
</section>
```

```

        <tr>
            <td>Medium</td>
            <td>$15</td>
        </tr>
        <tr>
            <td>Large</td>
            <td>$20</td>
        </tr>
    </tbody>
</table>
</section>
<section id="contact" class="container mt-5">
    <h2>Contact Us</h2>
    <form>
        <div class="form-group">
            <label for="name">Name</label>
            <input type="text" class="form-control" id="name"
placeholder="Your Name">
        </div>
        <div class="form-group">
            <label for="email">Email address</label>
            <input type="email" class="form-control" id="email"
placeholder="Your Email">
        </div>
        <div class="form-group">
            <label for="message">Message</label>
            <textarea class="form-control" id="message" rows="3"
placeholder="Your Message"></textarea>
        </div>
        <button type="submit" class="btn btn-primary">Submit</button>
    </form>
</section>
<footer class="bg-light text-center py-3">
    <div class="container">
        <p>&copy; 2024 My Clothing Brand. All rights reserved.</p>
        <a href="#"><i class="fab fa-facebook-f"></i></a>
        <a href="#"><i class="fab fa-twitter"></i></a>
        <a href="#"><i class="fab fa-linkedin-in"></i></a>
    </div>
</footer>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.4/css/all.min.css">
moving-text {
    position: absolute;
    top: 0;
    left: 0;
    width: 100%;
    white-space: nowrap;

```

```
    overflow: hidden;
    box-sizing: border-box;
    animation: scroll-left 10s linear infinite;
}

@keyframes scroll-left {
    0% {
        transform: translateX(100%);
    }
    100% {
        transform: translateX(-100%);
    }
}

<div class="moving-text">Welcome to the best clothing store!</div>
#contact .form-control {
    border-color: #007bff;
}
```

OUTPUT:



