Day 30

Assignment 5: Take the static HTML page from Day 1 and integrate Bootstrap. Refactor the navigation bar, table, and form to use Bootstrap components. Ensure the page is responsive using Bootstrap's grid system.

A)

Static html:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Static HTML Page</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            margin: 0;
            padding: 0;
        }
        .navbar {
            background-color: #333;
            color: white;
            padding: 15px;
            text-align: center;
        }
        .container {
            padding: 20px;
        }
        table {
            width: 100%;
            border-collapse: collapse;
            margin-top: 20px;
        }
        table, th, td {
            border: 1px solid black;
        }
        th, td {
            padding: 10px;
            text-align: left;
        }
        form {
            margin-top: 20px;
        }
        form div {
            margin-bottom: 10px;
        }
```

```html
        </style>
    </head>
    <body>
        <div class="navbar">
            <a href="#">Home</a> |
            <a href="#">About</a> |
            <a href="#">Contact</a>
        </div>
        <div class="container">
            <h1>Welcome to My Page</h1>
            <table>
                <thead>
                    <tr>
                        <th>Name</th>
                        <th>Age</th>
                        <th>Email</th>
                    </tr>
                </thead>
                <tbody>
                    <tr>
                        <td>John Doe</td>
                        <td>30</td>
                        <td>john@example.com</td>
                    </tr>
                    <tr>
                        <td>Jane Smith</td>
                        <td>25</td>
                        <td>jane@example.com</td>
                    </tr>
                </tbody>
            </table>
            <form>
                <div>
                    <label for="name">Name:</label>
                    <input type="text" id="name" name="name">
                </div>
                <div>
                    <label for="age">Age:</label>
                    <input type="text" id="age" name="age">
                </div>
                <div>
                    <label for="email">Email:</label>
                    <input type="email" id="email" name="email">
                </div>
                <button type="submit">Submit</button>
            </form>
        </div>
    </body>
</html>
```

Bootstrap.html:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Bootstrap Integration</title>

    <link
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">

</head>

<body>

    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">

        <a class="navbar-brand" href="#">My Site</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</a>

                </li>

                <li class="nav-item">

                    <a class="nav-link" href="#">Contact</a>

                </li>
```

```html
          </ul>
      </div>
  </nav>
  <div class="container mt-4">
      <h1>Welcome to My Page</h1>
      <div class="table-responsive">
          <table class="table table-bordered table-striped">
              <thead class="thead-dark">
                  <tr>
                      <th>Name</th>
                      <th>Age</th>
                      <th>Email</th>
                  </tr>
              </thead>
              <tbody>
                  <tr>
                      <td>John Doe</td>
                      <td>30</td>
                      <td>john@example.com</td>
                  </tr>
                  <tr>
                      <td>Jane Smith</td>
                      <td>25</td>
                      <td>jane@example.com</td>
                  </tr>
              </tbody>
          </table>
      </div>
      <form class="mt-4">
```

```html
        <div class="form-group">

            <label for="name">Name:</label>

            <input type="text" class="form-control" id="name" name="name">

        </div>

        <div class="form-group">

            <label for="age">Age:</label>

            <input type="text" class="form-control" id="age" name="age">

        </div>

        <div class="form-group">

            <label for="email">Email:</label>

            <input type="email" class="form-control" id="email" name="email">

        </div>

        <button type="submit" class="btn btn-primary">Submit</button>

    </form>

</div>

<footer class="bg-dark text-white text-center py-3 mt-4">

    &copy; 2024 Cool Animations

</footer>


<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>
```