

DAY 30:

ASSIGNMENT 3: 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.

ANSWER::

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;

}

</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</td>

                    <td>25</td>

                    <td>john.doe@example.com</td>

                </tr>

                <tr>

                    <td>Jane</td>

                    <td>30</td>

                    <td>jane.doe@example.com</td>

                </tr>

                <tr>

                    <td>Mike</td>

                    <td>35</td>

                    <td>mike.doe@example.com</td>

                </tr>

            </tbody>

        </table>

    </div>

</body>

</html>
```

```
</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">

My Site

<button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">

</button>

<div class="collapse navbar-collapse" id="navbarNav">

<ul class="navbar-nav">

<li class="nav-item active">

Home (current)

<li class="nav-item">

About

<li class="nav-item">

Contact

</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">

<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>
```