# Front End Technologies Week 3 Coding Assignment

**Points possible:** 70

|  |  |  |
| --- | --- | --- |
| Category | Criteria | % of Grade |
| Functionality | Does the code work? | 25 |
| Organization | Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear. | 25 |
| Creativity | Student solved the problems presented in the assignment using creativity and out of the box thinking. | 25 |
| Completeness | All requirements of the assignment are complete. | 25 |

**Instructions:** In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week’s assignments and push this document, with your JavaScript project code, to the repository. Add the URL for this week’s repository to this document where instructed and submit this document to your instructor when complete.

**Coding Steps:**

1. Create a new website using HTML and Bootstrap. The website must include the following:
   1. A Bootstrap navbar
   2. A Bootstrap styled table
   3. A Bootstrap styled form
   4. At least 2 pages
   5. Bootstrap grid used throughout to format elements
      1. Elements should stack vertically when the window is small

**Screenshots of Code:**

**Page1.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Document</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">

<style>

section{

padding: 50px 0;

}

</style>

</head>

<body>

<header>

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

<div class="container">

<a class="navbar-brand" href="#">Cruz Diaz Consulting</a>

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

<span class="navbar-toggler-icon"></span>

</button>

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

<ul class="navbar-nav ml-auto">

<li class="nav-item active">

<a class="nav-link" href="./page1.html">Page1 <span class="sr-only">(current)</span></a>

</li>

<li class="nav-item">

<a class="nav-link" href="./page2.html">Page2</a>

</li>

</ul>

</div>

</div>

</nav>

</header>

<section>

<div class="container">

<div class="row">

<div class="col-md-12">

<div class="row">

<div class="col-md-6" id="table-content">

<h2>Page 1 Table</h2>

<p>The is a nice table:</p>

<table class="table table-dark table-hover">

<thead>

<tr>

<th>Firstname</th>

<th>Lastname</th>

<th>Subject</th>

</tr>

</thead>

<tbody>

<tr>

<td>Jorge</td>

<td>Cruz</td>

<td>Attorney</td>

</tr>

<tr>

<td>Alida</td>

<td>Diaz</td>

<td>CPA</td>

</tr>

<tr>

<td>Marlon</td>

<td>Lopez</td>

<td>Attorney</td>

</tr>

</tbody>

</table>

</div>

<div class="col-md-6" id="form-content">

<h2>Page 1 Form</h2>

<form>

<div class="form-group">

<label>First Name</label>

<input type="text" class="form-control" placeholder="John">

</div>

<div class="form-group">

<label>last Name</label>

<input type="text" class="form-control" placeholder="Doe">

</div>

<div class="form-group">

<label>Subject</label>

<input type="text" class="form-control" placeholder="CSE">

</div>

<div class="btn-group">

<button class="btn btn-danger">Submit</button>

</div>

</form>

</div>

</div>

</div>

</div>

</div>

</section>

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>

</body>

</html>

**Page2.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

<title>Document</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">

<style>

section{

padding: 50px 0;

}

</style>

</head>

<body>

<header>

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

<div class="container">

<a class="navbar-brand" href="#">Cruz Diaz Consulting</a>

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

<span class="navbar-toggler-icon"></span>

</button>

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

<ul class="navbar-nav ml-auto">

<li class="nav-item">

<a class="nav-link" href="./page1.html">Page1</a>

</li>

<li class="nav-item active">

<a class="nav-link" href="./page2.html">Page2 <span class="sr-only">(current)</span></a>

</li>

</ul>

</div>

</div>

</nav>

</header>

<section>

<div class="container">

<div class="row">

<div class="col-md-12">

<div class="row">

<div class="col-md-6" id="table-content">

<h2>Page 2 Table</h2>

<p>The is a nice table:</p>

<table class="table table-dark table-hover">

<thead>

<tr>

<th>Firstname</th>

<th>Lastname</th>

<th>Subject</th>

</tr>

</thead>

<tbody>

<tr>

<td>Jorge/td>

<td>Cruz</td>

<td>Attorney</td>

</tr>

<tr>

<td>Alida</td>

<td>Diaz</td>

<td>CPA</td>

</tr>

<tr>

<td>Marlon</td>

<td>Lopez</td>

<td>Attorney</td>

</tr>

</tbody>

</table>

</div>

<div class="col-md-6" id="form-content">

<h2>Page 2 Form</h2>

<form>

<div class="form-group">

<label>First Name</label>

<input type="text" class="form-control" placeholder="John">

</div>

<div class="form-group">

<label>last Name</label>

<input type="text" class="form-control" placeholder="Doe">

</div>

<div class="form-group">

<label>Subject</label>

<input type="text" class="form-control" placeholder="CSE">

</div>

<div class="btn-group">

<button class="btn btn-danger">Submit</button>

</div>

</form>

</div>

</div>

</div>

</div>

</div>

</section>

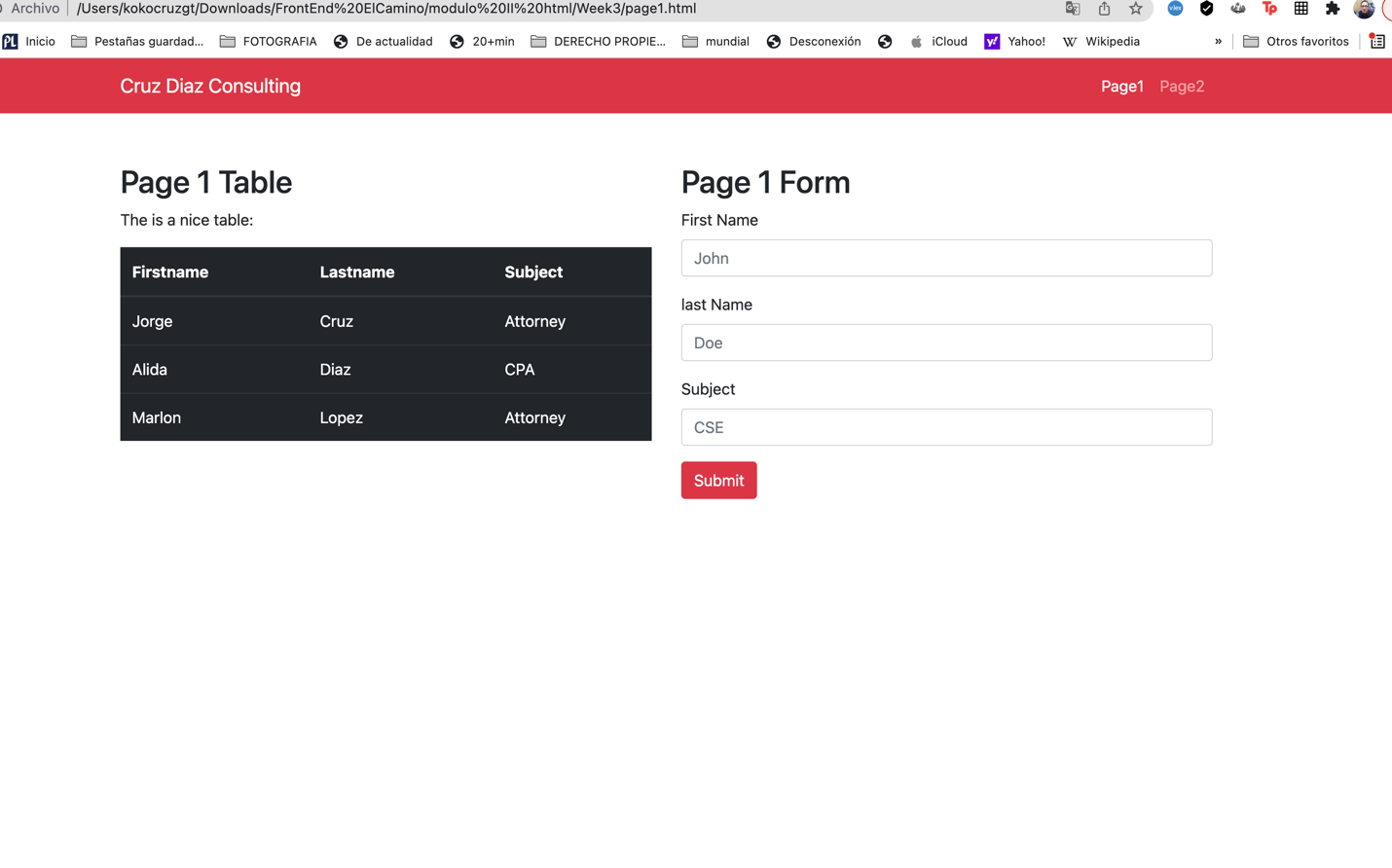
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"></script>

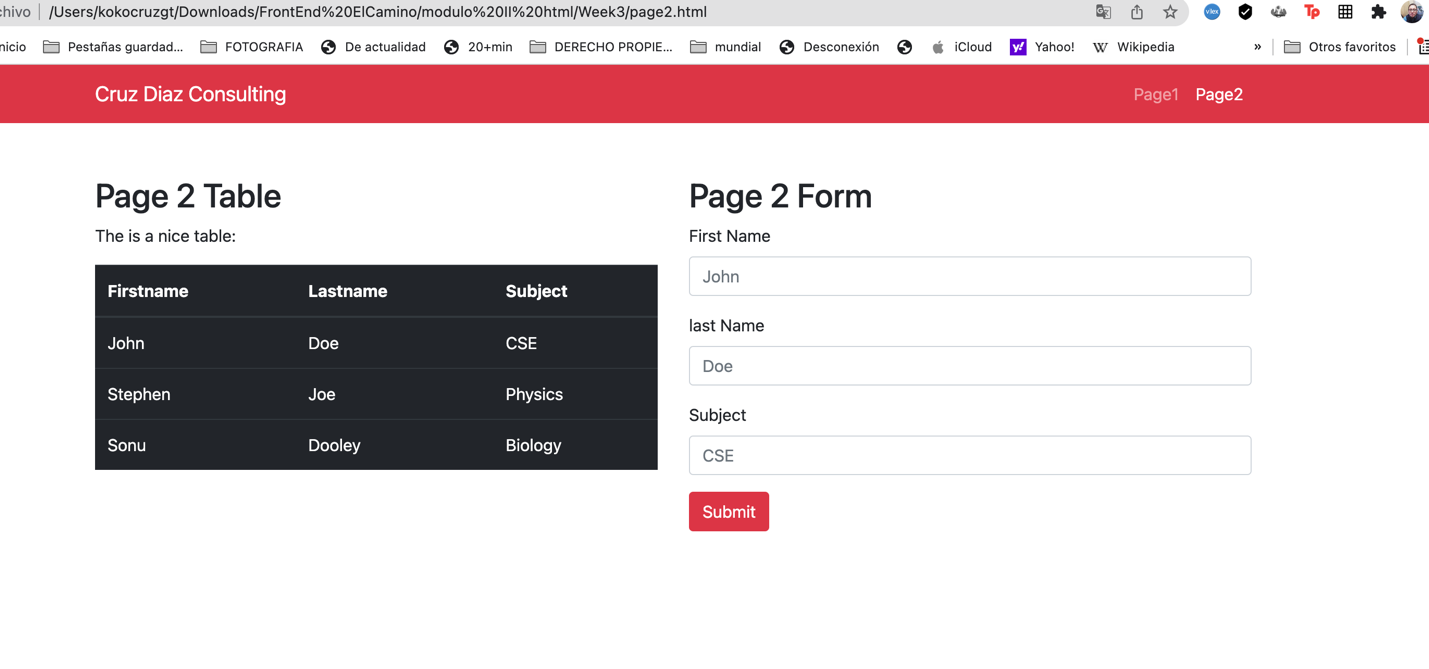
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>

</body>

</html>

**Screenshots of Running Application:**

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**URL to GitHub Repository:**

[**https://github.com/rafacruz78gt/HTML\_W3\_Project**](https://github.com/rafacruz78gt/HTML_W3_Project)