PROMINEO TECH

Front End Technologies Week 9 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:
    a. A Bootstrap navbar
    b. A Bootstrap styled table
    c. A Bootstrap styled form
    d. At least 2 pages
    e. Bootstrap grid used throughout to format elements
        i. Elements should stack vertically when the window is small

Screenshots of Code:

Screenshot 1 — index1.html (lines 1-49)

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Document</title>
8      <link rel="stylesheet" href="node_modules/bootstrap/dist/css/bootstrap.css">
9
10 </head>
11 <body>
12
13     <nav class="navbar navbar-expand-lg bg-light">
14         <div class="container-fluid">
15             <a class="navbar-brand" href="#">X-Men Fan Forum</a>
16             <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavAltMarkup" aria-controls="navbarNavAltMarkup" aria-expanded="false" aria-label="Toggle n
17                 <span class="navbar-toggler-icon"></span>
18             </button>
19             <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
20                 <div class="navbar-nav">
21                     <a class="nav-link active" aria-current="page" href="index1.html">Home</a>
22                     <a class="nav-link" href="index2.html">Page 2</a>
23                 </div>
24             </div>
25         </div>
26     </nav>
27
28     <div class ="container">
29         <div class = "row">
30             <div class = "col-sm-8">
31             <img src="https://cdn.mos.cms.futurecdn.net/rFsFmxwHKvLKRTtQZCbjkR.jpg" class="img-thumbnail" alt="xmen roster">
32             </div>
33
34             <div class = "col-sm-4">
35             <p class="text-start">
36                 For this project I am making a simple fan forum for the Marvel comics Mutant group the X-Men. Please sign up with your email to receive great content and the latest news and discussions
37             </p>
38             </div>
39         </div>
40     </div>
41
42
43     <form class="row g-3">
44         <div class="col-auto">
45             <label for="staticEmail2" class="visually-hidden">Email</label>
46             <input type="text" readonly class="form-control-plaintext" id="staticEmail2" value="Please Enter Email Address">
47         </div>
48         <div class="col-auto">
49             <label for="inputEmail" class="visually-hidden">Password</label>
```

Screenshot 2 — index1.html (lines 33-60)

```html
33             <div class = "col-sm-4">
34             <p class="text-start">
35                 For this project I am making a simple fan forum for the Marvel comics Mutant group the X-Men. Please sign up with your email to receive great content and the latest news and discussions
36             </p>
37             </div>
38         </div>
39     </div>
40
41
42     <form class="row g-3">
43         <div class="col-auto">
44             <label for="staticEmail2" class="visually-hidden">Email</label>
45             <input type="text" readonly class="form-control-plaintext" id="staticEmail2" value="Please Enter Email Address">
46         </div>
47         <div class="col-auto">
48             <label for="inputEmail" class="visually-hidden">Password</label>
49             <input type="email" class="form-control" id="inputEmail" placeholder="Email Address">
50         </div>
51         <div class="col-auto">
52             <button type="submit" class="btn btn-primary mb-3">Submit Email</button>
53         </div>
54     </form>
55
56     <script src="node_modules/jquery/dist/jquery.js"></script>
57     <script src="node_modules/bootstrap/dist/js/bootstrap.bundle.js"></script>
58
59 </body>
60 </html>
```

```html
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>Document</title>
8        <link rel="stylesheet" href="node_modules/bootstrap/dist/css/bootstrap.css">
9
10   </head>
11   <body>
12
13       <nav class="navbar" style= "background-color: blue">
14           <div class="container-fluid">
15               <a class="navbar-brand" href="#">X-Men: 5 Random Team Members</a>
16               <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNavAltMarkup" aria-controls="navbarNavAltMarkup" aria-expanded="false" aria-label="Toggle n
17                   <span class="navbar-toggler-icon"></span>
18               </button>
19               <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
20                   <div class="navbar-nav">
21                       <a class="nav-link active" aria-current="page" href="index1.html">Home</a>
22                       <a class="nav-link" href="index2.html">Page 2</a>
23                   </div>
24               </div>
25           </div>
26       </nav>
27
28       <div class="container">
29           <div class = "row">
30               <div class = "col-sm-2">
31                   <p class = "text-start">
32                       A small Table of 5 random X-Men, who is your favorite?
33                   </p>
34               </div>
35               <div class ="col-sm-10">
36                   <table class="table">
37                       <thead>
38                           <tr>
39                               <th scope="col">Rank</th>
40                               <th scope="col">First</th>
41                               <th scope="col">Last</th>
42                               <th scope="col">Power Level</th>
43                           </tr>
44                       </thead>
45                       <tbody class="table-group-divider">
46                           <tr>
47                               <th scope="row">1</th>
```



```html
46                           <tr>
47                               <th scope="row">1</th>
48                               <td>Charles</td>
49                               <td>Xavier</td>
50                               <td>100</td>
51                           </tr>
52                           <tr>
53                               <th scope="row">2</th>
54                               <td>Scott</td>
55                               <td>Summers</td>
56                               <td>98</td>
57                           </tr>
58                           <tr>
59                               <th scope="row">3</th>
60                               <td>Kitty</td>
61                               <td>Pride</td>
62                               <td>88</td>
63                           </tr>
64                           <tr>
65                               <th scope ="row">4</th>
66                               <td>Ororo</td>
67                               <td>Monroe</td>
68                               <td>99</td>
69                           </tr>
70                           <tr>
71                               <th scope="row">4</th>
72                               <td>Jean</td>
73                               <td>Grey</td>
74                               <td>100++++</td>
75                           </tr>
76                       </tbody>
77                   </table>
78               </div>
79           </div>
80       </div>
81
82       <script src="node_modules/jquery/dist/jquery.js"></script>
83       <script src="node_modules/bootstrap/dist/js/bootstrap.bundle.js"></script>
84
85   </body>
86   </html>
```

Screenshots of Running Application:

URL to GitHub Repository:

https://github.com/methotl/FrontEndBootcampWeek-9.git