



## 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:



# PROMINEO TECH

```
EXPLORER
  index.html X
  index2.html 1
  WEEK9
  node_modules
  index.html
  index2.html 1
  package-lock.json
  package.json

index.html X
  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 navigation">
  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="index.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         
  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
  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>
  50       <input type="email" class="form-control" id="inputEmail" placeholder="Email Address">
  51     </div>
  52     <div class="col-auto">
  53       <button type="submit" class="btn btn-primary mb-3">Submit Email</button>
  54     </div>
  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>
```

```
...
  index.html X
  index2.html 1
  WEEK9
  node_modules
  index.html
  index2.html 1
  package-lock.json
  package.json

index.html X
  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
  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>
  50       <input type="email" class="form-control" id="inputEmail" placeholder="Email Address">
  51     </div>
  52     <div class="col-auto">
  53       <button type="submit" class="btn btn-primary mb-3">Submit Email</button>
  54     </div>
  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>
```



# PROMINEO TECH

```
EXPLORER
  index.html
  index2.html
  node_modules
  package-lock.json
  package.json

index2.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 navigation">
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>
```

```
46
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:



# PROMINEO TECH

X-Men Fan Forum Home Page 2



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 about these superheroes!

base Enter Email Address Email Address Submit Email

## X-Men: 5 Random Team Members

A small Table of 5 random X-Men, who is your favorite?

Rank	First	Last	Power Level
1	Charles	Xavier	100
2	Scott	Summers	98
3	Kitty	Pride	88
4	Ororo	Monroe	99
4	Jean	Grey	100++++

**URL to GitHub Repository:**

**<https://github.com/methotl/FE-Bootcamp-Week-9-Project.git>**