



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

```
index.html x form.html
index.html > html > head
1  <!--
2    1. Using HTML, Bootstrap, and JavaScript create a single page website that contains the following:
3      a. A Bootstrap styled table representing your choice of data.
4      b. A Bootstrap styled form that allows a user to add a new row to the table when submitted.
5  -->
6
7  <!DOCTYPE html>
8  <html lang="en">
9    <head>
10     <meta charset="UTF-8" />
11     <meta http-equiv="X-UA-Compatible" content="IE=edge" />
12     <meta
13       name="viewport"
14       content="width=device-width, initial-scale=1, shrink-to-fit=no"
15     />
16
17     <link
18       rel="stylesheet"
19       href="/node_modules/bootstrap/dist/css/bootstrap.css"
20     />
21     <title>Main Page & Form</title>
22     <style>
23       body {
24         background-color: #e0e0e0;
25       }
26
27       .alert {
28         color: maroon;
29         font-weight: 600;
30         display: grid;
31         justify-content: center;
32       }
33
34       p {
35         display: grid;
36         justify-content: center;
37         font-weight: 600;
38         font-size: larger;
39         border-top: 1px solid black;
40       }
41
42       table {
43         padding: 1rem;
44         border: 1px solid black;
45       }
46
47       .navbar-nav li:hover {
48         background-color: gray;
49       }
50
```



PROMINEO TECH

```
51 |
52 |     </style>
53 | </head>
54 |
55 | <body>
56 |     <nav class="navbar navbar-expand-lg bg-light">
57 |         <div class="container-fluid">
58 |             <a href="https://www.promineotech.com/" class="navbar navbar-brand"
59 |                 >
65 |                 <li class="fs-5 fw-bold nav-item">
66 |                     <a class="nav-link active" href="index.html">Table </a>
67 |                 </li>
68 |                 <li class="fs-5 fw-bold nav-item">
69 |                     <a class="nav-link active" href="form.html">Form</a>
70 |                 </li>
71 |                 <li class="nav-item">
72 |                     <a class="nav-link active" href="https://www.linkedin.com/in/conwaycj/"
73 |                         >
83 |         Requirements: <br />
84 |         1. Using HTML, Bootstrap, and JavaScript create a single page website that
85 |         contains the following: <br />a. A Bootstrap styled table representing
86 |         your choice of data. <br />b. A Bootstrap styled form that allows a user
87 |         to add a new row to the table when submitted.
88 |     </section>
89 |     <p>Bootstrap Styled Table</p>
90 |     <!--Bootstrap styled table-->
91 |     <table class="table table-dark table-hover">
92 |         <tr>
93 |             <th>First/Last Name</th>
94 |             <th>Address</th>
95 |             <th>Time</th>
96 |         </tr>
97 |         <tr>
98 |             <th>Jane Doe</th>
99 |             <th>1111 West Street E Yew Nork 55555</th>
100 |             <th>6:30pm</th>
```



PROMINEO TECH

```
97     <tr>
98         <th>Jane Doe</th>
99         <th>1111 West Street E Yew Nork 55555</th>
100        <th>6:30pm</th>
101    </tr>
102    <tr>
103        <th>James Doe</th>
104        <th>2222 West Street E Yew Nork 66666</th>
105        <th>7:00pm</th>
106    </tr>
107    <tr>
108        <th>James Brown</th>
109        <th>3333 West Street E Yew Nork 7777</th>
110        <th>7:30pm</th>
111    </tr>
112 </table>
113 <script src="/node_modules/bootstrap/dist/css/bootstrap.css"></script>
114 <script src="/node_modules/jquery/dist/jquery.js"></script>
115 </body>
116 </html>
117
```



PROMINEO TECH

```
index.html  form.html X
form.html > html > body > nav.navbar.navbar-expand-lg.bg-light > div.container-fluid > ul.navbar-nav.me-auto.mb-auto.mb-2
1  <!--
2  1. Using HTML, Bootstrap, and JavaScript create a single page website that contains the following:
3  a. A Bootstrap styled table representing your choice of data.
4  b. A Bootstrap styled form that allows a user to add a new row to the table when submitted.
5  -->
6
7  <!DOCTYPE html>
8  <html lang="en">
9  <head>
10  <meta charset="UTF-8" />
11  <meta http-equiv="X-UA-Compatible" content="IE=edge" />
12  <meta
13  |   name="viewport"
14  |   content="width=device-width, initial-scale=1, shrink-to-fit=no"
15  />
16
17  <link
18  |   rel="stylesheet"
19  |   href="/node_modules/bootstrap/dist/css/bootstrap.css"
20  />
21  <title>Main Page & Form</title>
22  <style>
23  |   body {
24  |     background-color: #eeeeee;
25  |   }
26
27  |   .alert {
28  |     color: maroon;
29  |     font-weight: 600;
30  |     display: grid;
31  |     justify-content: center;
32  |   }
33
34  |   p {
35  |     display: grid;
36  |     justify-content: center;
37  |     font-weight: 600;
38  |     font-size: larger;
39  |     border-top: 1px solid black;
40  |   }
41
42  |   form {
43  |     margin: 10px;
44  |     padding: 1rem;
45  |     border: 1px solid black;
46  |   }
47
48  |   ul li:hover{
49  |     background-color: gray;
50  |   }
```



PROMINEO TECH

```
50     }
51   </style>
52 </head>
53
54 <body>
55   <nav class="navbar navbar-expand-lg bg-light">
56     <div class="container-fluid">
57       <a href="https://www.promineotech.com/" class="navbar navbar-brand"
58       >
64       <li class="fs-5 fw-bold nav-item">
65         <a class="nav-link active" href="index.html">Table </a>
66       </li>
67       <li class="fs-5 fw-bold nav-item">
68         <a class="nav-link active" href="form.html">Form</a>
69       </li>
70       <li class="nav-item">
71         <a class="nav-link active" href="https://www.linkedin.com/in/conwaycj/"
72         >
82   Requirements: <br />
83   1. Using HTML, Bootstrap, and JavaScript create a single page website that
84   contains the following: <br />a. A Bootstrap styled table representing
85   your choice of data. <br />b. A Bootstrap styled form that allows a user
86   to add a new row to the table when submitted.
87 </section>
88
89 <p>Bootstrap Styled Form</p>
90 <br>
91 <!--Bootstrap styled form-->
92 <form class="row container-fluid">
93   <div class="col-md-6">
94     <label for="inputEmail" class="form-label">To:</label>
95     <input type="email" class="form-control" id="inputEmail" placeholder="janedoe@email.com">
96   </div>
97   <div class="col-md-6">
98     <label for="formFile" class="form-label"></label>
```



PROMINEO TECH

```
197 | <div class="col-md-6">
198 |   <label for="formFile" class="form-label"></label>
199 |   <input class="form-control" type="file" id="formFile">
200 | </div>
201 | <div class="mb-3 col-md-12">
202 |   <label for="exampleFormControlTextarea1" class="form-label">Message:</label>
203 |   <textarea class="form-control" id="exampleFormControlTextarea1" rows="3" placeholder="Enter M
204 | </div>
205 | <div class="">
206 |   <button class="btn btn-secondary" type="submit">Submit</button>
207 | </div>
208 |
209 | </form>
210 |
211 | <script src="/node_modules/bootstrap/dist/css/bootstrap.css"></script>
212 | <script src="/node_modules/jquery/dist/jquery.js"></script>
213 | </body>
214 | </html>
215 |
```

Screenshots of Running Application:

Course: 2022-05-Front End Proj... Main Page & Form

127.0.0.1:5500/index.html

PROMINEO TECH Table Form in

Requirements:

1. Using HTML, Bootstrap, and JavaScript create a single page website that contains the following:

a. A Bootstrap styled table representing your choice of data.

b. A Bootstrap styled form that allows a user to add a new row to the table when submitted.

Bootstrap Styled Table

First/Last Name	Address	Time
Jane Doe	1111 West Street E Yew Nork 55555	6:30pm
James Doe	2222 West Street E Yew Nork 66666	7:00pm
James Brown	3333 West Street E Yew Nork 7777	7:30pm



PROMINEO TECH

Course: 2022-05-Front End Proj x Main Page & Form x +

127.0.0.1:5500/form.html

PROMINEO TECH Table Form in

Requirements:

1. Using HTML, Bootstrap, and JavaScript create a single page website that contains the following:
 - a. A Bootstrap styled table representing your choice of data.
 - b. A Bootstrap styled form that allows a user to add a new row to the table when submitted.

Bootstrap Styled Form

To:

janedoe@email.com

Choose File No file chosen

Message:

Enter Message

Submit

URL to GitHub Repository:

<https://github.com/ConwayCJ/PromineoTechFESD/tree/Week9>