



Front End Technologies Week 10 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. 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.

Screenshots of Code:



PROMINEO TECH

HTML-

```
index.html x JS index.js
index.html > html > body.container.bg-light > table#list.table.table-secondary.table-striped
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>Contacts</title>
8   <link rel="stylesheet" href="node_modules/bootstrap/dist/css/bootstrap.css">
9 </head>
10 <body class="container bg-light">
11   <br>
12   <h1 class="text-center">Contacts</h1>
13   <br>
14   <div class="card">
15     <div class="card-body">
16       <div class="row">
17         <div class="col-sm">
18           <div class="form-group">
19             <label for="new-contact-name">Name</label>
20             <input type="text" class="form-control" id="new-contact-name" placeholder="Name">
21           </div>
22         </div>
23       </div>
24       <div class="row">
25         <div class="col-sm">
26           <div class="form-group">
27             <label for="phone">Phone Number</label>
28             <input type="tel" class="form-control" id="phone">
29           </div>
30         </div>
31       </div>
32     </div>
33   </div>
```



PROMINEO TECH

```
index.html x JS index.js
index.html > html > body.container.bg-light > table#list.table.table-secondary.table-striped
31      <div class="col-sm">
32          <div class="form-group">
33              <label for="email">Email Address</label>
34              <input type="email" class="form-control" id="email">
35          </div>
36      </div>
37  </div>
38  <div class="row">
39      <div class="col-sm">
40          <div class="form-group">
41              <label for="city">City</label>
42              <input type="text" class="form-control" id="city">
43          </div>
44      </div>
45      <div class="col-sm">
46          <div class="form-group">
47              <label for="birthday">Birthday</label>
48              <input type="date" class="form-control" id="birthday">
49          </div>
50      </div>
51      <div class="col-sm">
52          <div class="form-group">
53              <label for="category">Category</label>
54              <select class="form-control" id="category">
55                  <option value="None"></option>
56                  <option value="Work">Work</option>
57                  <option value="Family">Family</option>
58                  <option value="friend">Friend</option>
59              </select>
60          </div>
61      </div>
62  </div>
```



PROMINEO TECH

```
index.html M X JS index.js
index.html > html > body.container.bg-light > table#list.table.table-secondary.table-striped
63 <div>
64 <button class="btn btn-info form-control" id="add">Create</button>
65 </div>
66 </div>
67 </div>
68 <table id="list" class="table table-secondary table-striped">
69 <tr>
70 <th>Name</th>
71 <th>Phone Number</th>
72 <th>Email Address</th>
73 <th>City</th>
74 <th>Birthday</th>
75 <th>Category</th>
76 </tr>
77
78 </table>
79 <script src="node_modules/jquery/dist/jquery.js"></script>
80 <script src="node_modules/bootstrap/dist/js/bootstrap.bundle.js"></script>
81 <script src="index.js"></script>
82 </body>
83 </html>
```

Screenshots of Running Application:

Without Input:



PROMINEO TECH

File | C:/Users/admin/Promineo/Week10/week10CodingAssignment/index.html | Star | sa29.org bookmarks | SAU 29 | AESOP | KHS | PowerTeacher | myDOE | Classroom | Typing.com | KHS Google Tech TL... | Yearbook Ave | CCSNH Central Log... | Other bookmarks

Contacts

Name					
Phone Number		Email Address			
City	Birthday			Category	
	01/31/1983				
Create					
Name	Phone Number	Email Address	City	Birthday	Category

Start

With input:

File | C:/Users/admin/Promineo/Week10/week10CodingAssignment/index.html | Star | sa29.org bookmarks | SAU 29 | AESOP | KHS | PowerTeacher | myDOE | Classroom | Typing.com | KHS Google Tech TL... | Yearbook Ave | CCSNH Central Log... | Other bookmarks

Contacts

Name					
Phone Number		Email Address			
City	Birthday			Category	
	03/12/1983				
Create					
Name	Phone Number	Email Address	City	Birthday	Category
Janine	603-354-0640	jjewitt@sau29.org	Marlborough	1983-03-12	Work
Jacob	603-322-1234	jacob@yahoo.com	Boston	2017-09-25	Family
Chloe	603-355-3555	chloe@gmail.com	Keene	2014-11-06	Family

URL to GitHub Repository:

<https://github.com/dmoylan1/week10CodingAssignment.git>