



## Front End Technologies Week 10 Coding Assignment

**Points possible:** 70

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

```
3 <head>
4   <title>Title</title>
5   <!-- Required meta tags -->
6   <meta charset="utf-8" />
7   <meta
8     name="viewport"
9     content="width=device-width, initial-scale=1, shrink-to-fit=no"
10    />
11
12   <!-- Javascript-->
13   <link rel="stylesheet" href="script.js" />
14
15   <!-- Bootstrap CSS -->
16   <link
17     rel="stylesheet"
18     href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
19     integrity="sha384-gg0yR0iXcbM0v3Xipma34MD+dH1fQ784/j6cY/iJTQUhcWr7x9JvoRxT2MzW1T"
20     crossorigin="anonymous"
21    />
22
23   <link rel="stylesheet" href="style.css" />
24 </head>
25 <body style="background-color: #rgb(246, 204, 204)">
26   <div class="container-fluid">
27     <nav class="navbar navbar-expand-sm bg-dark justify-content-end">
28       <a class="navbar-brand navbar-left" href="#">
29         
35       </a>
36
37       <li class="nav-item nav-tabs active">
38         <a class="nav-link" href="index.html">Home</a>
39       </li>
40     </ul>
41     <!-- BASKETBALL LOGO-->
42     <a class="navbar-brand" href="#">
43       
44     </a>
45   </nav>
46 </div>
47
48   <!-- Title -->
49   <div class="container mb-4">
50     <div class="mask" style="background-color: #rgba(235, 11, 11, 0.847)">
51       <div class="row">
52         <div class="col">
53           <div class="d-flex justify-content-center align-items-center h-100">
54             <div class="text-black">
55               <h1 class="display-4">Open Basketball League</h1>
56             </div>
57           </div>
58         </div>
59       </div>
60     </div>
61   </div>
62
```

```
94   <!-- Heading -->
95   <div class="container-fluid">
96     <div
97       class="jumbotron m-5"
98       style="background-color: #rgba(235, 11, 11, 0.847)"
99     >
100       <div class="row">
101         <div class="col">
102           <h3 class="text-center">
103             We are hosting a Men's Open Basketball League for 18 years or
104             older at the Chicago Bulls Academy!
105             <br />The game will start on June 1, 2022 so sign up ASAP if you
106             are interested! <br />CASH PRIZE FOR 1ST PLACE!
107           </h3>
108         </div>
109       </div>
110     </div>
111
112   <!-- Input -->
113   <div class="container-fluid text-center mb-4">
114     <div id="data">
115       <div class="row justify-content-center">
116         <div class="form-group mr-2">
117           <label for="firstNameInput">First Name</label>
118           <input type="text" id="firstName" placeholder="First Name:" />
119         </div>
120         <div class="form-group mr-2">
121           <label for="lastNameInput">Last Name</label>
122           <input type="text" id="lastName" placeholder="Last Name:" />
123         </div>
124         <div class="form-group mr-2">
125           <label for="phoneNumberInput">Phone Number</label>
126           <input type="number" id="phoneNumber" placeholder="Phone Number:" />
127         </div>
128       </div>
129
130       <button class="btn btn-primary">Sign Up</button>
131     </div>
132   </div>
133
134   <!-- Table-->
135   <div class="container-fluid px-5">
136     <table class="table table-striped text-center" id="myTable">
137       <thead>
138         <tr>
139           <th scope="col">First</th>
140           <th scope="col">Last</th>
141           <th scope="col">Phone Number</th>
142           <th scope="col">Email</th>
143           <th scope="col"></th>
144         </tr>
145       </thead>
146       <tbody>
147         <tr>
148           <td></td>
149           <td></td>
150           <td></td>
151           <td></td>
152           <td></td>
153         </tr>
154         <tr>
155           <td></td>
156           <td></td>
157           <td></td>
158           <td></td>
159           <td></td>
160         </tr>
161       </tbody>
162     </table>
163
164   <!-- Optional JavaScript -->
165   <!-- jQuery first, then Popper.js, then Bootstrap JS -->
```

```
158   <!-- Optional JavaScript -->
159   <!-- jQuery first, then Popper.js, then Bootstrap JS -->
160   <script
161     src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
162     integrity="sha384-gg0yR0iXcbM0v3Xipma34MD+dH1fQ784/j6cY/iJTQUhcWr7x9JvoRxT2MzW1T"
163     crossorigin="anonymous"
164   ></script>
165   <script
166     src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
167     integrity="sha384-U2eT0CPHQd5j06hJty5KVphPhWj9WBclHTMGa3JDZwrNq4sF86dIHNDz0W1"
168     crossorigin="anonymous"
169   ></script>
170   <script
171     src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
172     integrity="sha384-J5Swgyd0p3pXB1RibZUAYoIiy60rQ6VrIEaFf/nJGzIXFds4x0xIM+B07jRM"
173     crossorigin="anonymous"
174   ></script>
175   <script>
176     // Add Button //
177     const btnAdd = document.querySelector("button");
178     const table = document.querySelector("table");
179
180     const firstNameInput = document.querySelector("#firstName");
181     const lastNameInput = document.querySelector("#lastName");
182     const phoneInput = document.querySelector("#phoneNumber");
183     const emailInput = document.querySelector("#email");
184
185     btnAdd.addEventListener("click", () => {
186       let first = firstNameInput.value;
187       let last = lastNameInput.value;
188       let phone = phoneInput.value;
189       let email = emailInput.value;
190     });
191
192
193
194
195
196
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205
206
207
208
209
210
211
212
213
214
215
```

```
let template = `
<tr>
  <td>${first}</td>
  <td>${last}</td>
  <td>${phone}</td>
  <td>${email}</td>
  <td><button class="deleteBtn" onClick="deleteRow(this)">Delete</button></td>
</tr>`;

table.innerHTML += template;
firstNameInput.value = "";
lastNameInput.value = "";
phoneInput.value = "";
emailInput.value = "");

// Delete Row //
function deleteRow(r) {
  var i = r.parentNode.parentNode.rowIndex;
  document.getElementById("myTable").deleteRow(i);
}

</script>
</body>
</html>
```



# PROMINEO TECH

## Screenshots of Running Application:

A photograph of a basketball court with polished wooden floors, multiple basketball hoops, and red and white markings on the court.

 Home 

## Open Basketball League

We are hosting a Men's Open Basketball League for 18 years or older at the Chicago Bulls Academy!  
The league will start on June 1, 2022 so sign up ASAP if you are interested!  
**CASH PRIZE FOR 1ST PLACE!**

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The league will start on June 1, 2022 so sign up ASAP if you are interested!  
**CASH PRIZE FOR 1ST PLACE!**

First Name  Last Name  Phone Number  Email

**Sign Up**

First	Last	Phone Number	Email	
Kyo	Azumaya	453454345	kyoazumaya@gmail.com	<b>Delete</b>
HELLO	WORLD	23424234	2342423@YAHOO.COM	<b>Delete</b>



# PROMINEO TECH

**URL to GitHub Repository:**

<https://github.com/KyoAzumaya/bootstrap-javascript.git>