



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

```
File Edit Selection View Go Run Terminal Help wk10js.js - Bootcamp - Visual Studio Code
wk10.html JS wk10js.js text.txt
Wk 10 > JS wk10js.js > ...
1 // Add Form data to table when submit button is clicked
2 // Add data input to Table
3 // Clear Form after submit to start fresh
4
5 // Find button and listen
6 document.getElementById('btnsubmit').addEventListener('click', () => {
7   let form = document.getElementById("addsignup");
8   let table = document.getElementById("table");
9   let row = table.insertRow(1);
10
11   row.insertCell(0).innerHTML = document.getElementById("selectDate").value;
12   row.insertCell(1).innerHTML = document.getElementById("inputNameR").value;
13   row.insertCell(2).innerHTML = document.getElementById("inputNameS").value;
14   row.insertCell(3).innerHTML = document.getElementById("inputEmail").value;
15   row.insertCell(4).innerHTML = document.getElementById("inputText").value;
16   form.reset();
17
18 });
19
20
Ln 5, Col 26 Spaces: 2 UTF-8 CRLF {} JavaScript Port: 5500 Prettier 1:27 PM 8/6/2022
```

```
File Edit Selection View Go Run Terminal Help wk10.html - Bootcamp - Visual Studio Code
wk10.html JS wk10js.js text.txt
Wk 10 > wk10.html > html > body > div.container-med-m-5.gx-5 > div.card-med-m-3 > table#table.table.table-light.table-striped
52 </div>
53 <br>
54
55 <div class="container-med-m-5 gx-5">
56   <div class="card-med-m-3">
57     <table class="table table-light table-striped" table id="table">
58       <thead class="table-info">
59         <tr>
60           <th>Date Selected</th>
61           <th>Reader Name</th>
62           <th>Student Name</th>
63           <th>Email</th>
64           <th>Book Title</th>
65         </tr>
66       </thead>
67       <tbody class="table-group-dividen">
68         <tr>
69           <td></td>
70           <td></td>
71           <td></td>
72           <td></td>
73           <td></td>
74         </tr>
75       </tbody>
76     </table>
77   </div>
78 </div>
79
80
81 <script src="node_modules/jquery/dist/jquery.js"></script>
82 <script src="node_modules/bootstrap/dist/js/bootstrap.bundle.js"></script>
83 <script src="wk10js.js"></script>
84 </body>
85
86 </html>
Ln 57, Col 27 Spaces: 2 UTF-8 CRLF {} HTML Port: 5500 Prettier 1:26 PM 8/6/2022
```



The screenshot shows a web browser window with the address bar displaying "wk10.html - Bootcamp - Visual Studio Code". The browser has tabs for "wk10.html" and "JS wk10.js". The page content is rendered from "text.txt".

The page layout includes a form with two main sections:

- A section with a label "Email" and an input field "inputEmail".
- A section with a label "Title of Book" and an input field "inputText".

Below the form is a table with the following structure:

Date Selected	Reader Name	Student Name	Email	Book Title

```
File Edit Selection View Go Run Terminal Help wk10.html - Bootcamp - Visual Studio Code
wk10.html x JS wk10.jsjs text.txt
Wk 10 > wk10.html > html > body > div.container-med-m-5.gx-5 > div.card-med.m-3 > table#table.table.table-light.table-striped
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Class Reader Sign Up</title>
9   <link rel="stylesheet" href="node_modules/bootstrap/dist/css/bootstrap.css">
10
11 </head>
12
13
14 <body style="background: linear-gradient(45deg, #56, 241, 0.459), #8, 109, 104);">
15
16 <br>
17 <h2 class="display-4 m-3">Welcome to Our Class!</h2>
18 <br>
19 <div class="container-m-5 shadow m-3">
20   <div class="card text-bg-light mb-3">
21     <h3 class="card-header">Reading Rug Volunteers</h3>
22     <div class="card-body">
23       <h5 class="card-title">Share a Favorite Story with Our Class!</h5>
24       <p class="card-text">Please sign up below.</p>
25       <form class="row g-3" id="addsignup">
26         <div class="col-md-12">
27           <label for="selectDate">Select Date</label>
28           <input id="selectDate" class="form-control" type="date" />
29           <span id="selectDateSelected"></span>
30         </div>
31         <div class="col-md-6">
32           <label for="inputNameR" class="form-label">Reader Name</label>
33           <input type="text" class="form-control" id="inputNameR">
34         </div>
35         <div class="col-md-6">
36           <label for="inputNameS" class="form-label">Student Name</label>
37           <input type="text" class="form-control" id="inputNameS">
38         </div>
39       </form>
40     </div>
41   </div>
42 </div>
```



PROMINEO TECH

Screenshots of Running Application:



Course: 2022-05-Front End Proj

Class Reader Sign Up

127.0.0.1:5500/Wk%2010/wk10.html

AppsDashboardCoding ResourcesOther bookmarks

Reading Rug Volunteers

Share a Favorite Story with Our Class!

Please sign up below.

Select Date

mm/dd/yyyy

Reader Name

Student Name

Email

Title of Book

Sign Up

Date Selected	Reader Name	Student Name	Email	Book Title
2022-08-17	Mrs. A	Sally A.	mrsaisamazing@email.com	The Cat in the Hat

Course: 2022-05-Front End Proj

Class Reader Sign Up

127.0.0.1:5500/Wk%2010/wk10.html

AppsDashboardCoding ResourcesOther bookmarks

Reading Rug Volunteers

Share a Favorite Story with Our Class!

Please sign up below.

Select Date

08/17/2022

Reader Name

Mrs. A

Student Name

Sally A.

Email

mrsaisamazing@email.com

Title of Book

The Cat in the Hat

Sign Up



© 2015 Pearson Education, Inc. or its affiliate(s). All rights reserved. Pearson Education, Inc., publishing as Pearson Benjamin Cummings, 101 Philip Drive, Assinippi Park, New York, NY 10984-2135. Printed in the United States of America. This book is published under the name Pearson Education, Inc. or its affiliate(s) in all other countries. All trademarks are the property of their respective owners. Printed in the United States of America. 10 9 8 7 6 5 4 3 2 1



PROMINEO TECH

URL to GitHub Repository:

<https://github.com/jenahern/wk10>