

Front End Technologies Week 4 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:

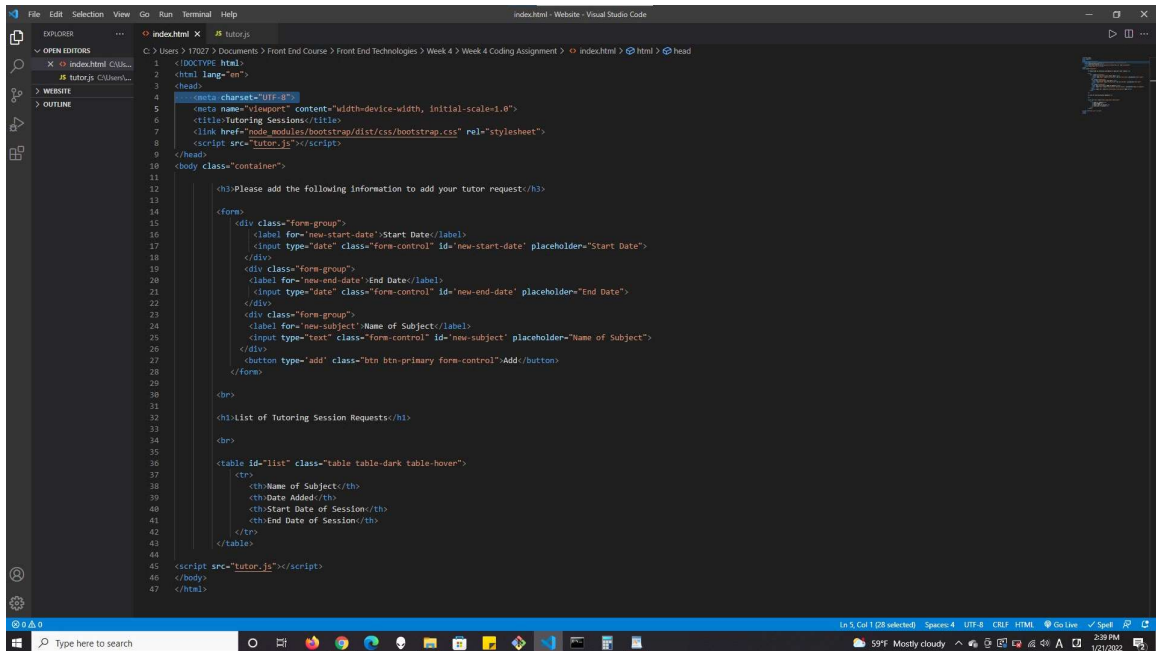
- Using HTML, Bootstrap, and JavaScript create a single page website that contains the following:
 - A Bootstrap styled table representing your choice of data.
 - A Bootstrap styled form that allows a user to add a new row to the table when submitted.

Screenshots of Code:

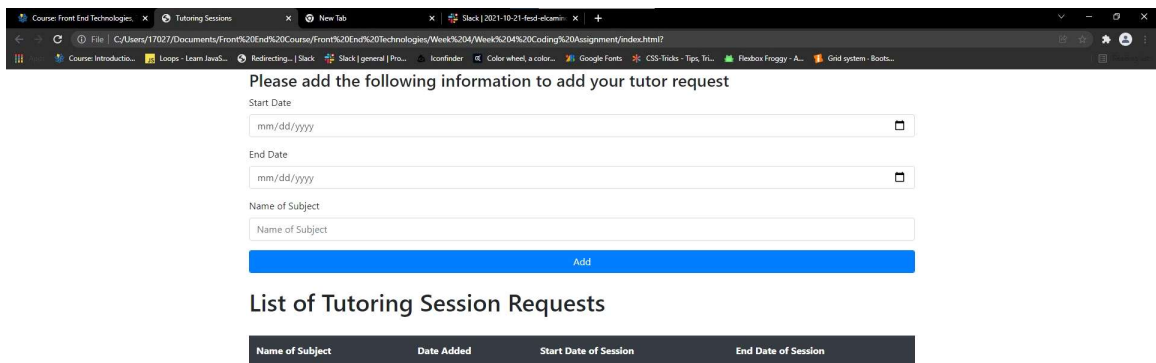
```
index.html X JS tutorjs
C:\Users\17027\Documents> Front End Course > Front End Technologies > Week 4 > Week 4 Coding Assignment > index.html > html > head
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Tutoring Sessions</title>
7   <link href="node_modules/bootstrap/dist/css/bootstrap.css" rel="stylesheet">
8   <script src="tutor.js"></script>
9 </head>
10 <body class="container">
11
12   <h3>Please add the following information to add your tutor request</h3>
13
14   <form>
15     <div class="form-group">
16       <label for="new-start-date">Start Date</label>
17       <input type="date" class="form-control" id="new-start-date" placeholder="Start Date">
18     </div>
19     <div class="form-group">
20       <label for="new-end-date">End Date</label>
21       <input type="date" class="form-control" id="new-end-date" placeholder="End Date">
22     </div>
23     <div class="form-group">
24       <label for="new-subject">Name of Subject</label>
25       <input type="text" class="form-control" id="new-subject" placeholder="Name of Subject">
26     </div>
27     <button type="add" class="btn btn-primary form-control">Add</button>
28   </form>
29
30   <br>
31
32   <h3>List of Tutoring Session Requests</h3>
33
34   <br>
35
36   <table id="list" class="table table-dark table-hover">
37     <tr>
38       <th>Name of Subject</th>
39       <th>Date Added</th>
40       <th>Start Date of Session</th>
41       <th>End Date of Session</th>
42     </tr>
43   </table>
44
45   <script src="tutor.js"></script>
46 </body>
47 </html>
```

```
index.html JS tutorjs X
C:\Users\17027\Documents> Front End Course > Front End Technologies > Week 4 > Week 4 Coding Assignment > JS tutorjs > ...
1 let id = 0;
2
3 document.getElementById('add').addEventListener('click', () => {
4   let createDate = new Date();
5   let table = document.getElementById('list');
6   let row = table.insertRow(1);
7   row.setAttribute('id', `item-${id}`);
8   row.insertCell(0).innerHTML = document.getElementById('new-subject').value;
9   row.insertCell(1).innerHTML = `${createDate.getFullYear()}-${createDate.getMonth() + 1}-${createDate.getDate()}`;
10  row.insertCell(2).innerHTML = document.getElementById('new-start-date').value;
11  row.insertCell(3).innerHTML = document.getElementById('new-end-date').value;
12 });
13
```

Screenshots of Running Application:



```
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20 <label for="new-end-date">End Date</label>
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41 <th>End Date of Session</th>
42 </tr>
43 </table>
44
45 <script src="tutor.js"></script>
46 </body>
47 </html>
```



Please add the following information to add your tutor request

Start Date

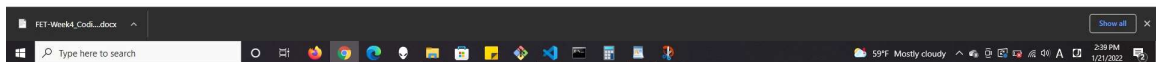
End Date

Name of Subject

Add

List of Tutoring Session Requests

Name of Subject	Date Added	Start Date of Session	End Date of Session
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URL to GitHub Repository:

<https://github.com/MonicaHunter0812/frontendtechnologiesweek4assignment>