



## 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.



# PROMINEO TECH

## Screenshots of Code: Screenshots of Running Application:

assignmentTest.html

```
<html>
<head>
    <title>Please Enter Your Idea for Atticus Prep's 2022 School Field Trip</title>
    <link href="weekTen.css" type="text/css" rel="stylesheet"/>
    <script src="weekTen.js"></script>
</head>
<body>
    <h3>Please Enter Your Idea for Atticus Prep's 2022 School Field Trip</h3>
    <table border="1">
        <thead>
            <tr>
                <th>First Name</th>
                <th>Last Name</th>
                <th>Idea for School Field Trip</th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td>Estelle</td>
                <td>Landry</td>
                <td>Botanical Gardens</td>
            </tr>
            <tr>
                <td>Hannah</td>
                <td>Helcomb</td>
                <td>Smithsonian</td>
            </tr>
        </tbody>
    </table>
    <form>
        <input type="text" id="firstName" placeholder="Enter First Name" value="Estate" style="width: 150px; margin-bottom: 10px;"/>  

        <input type="text" id="lastName" placeholder="Enter Last Name" value="Landry" style="width: 150px; margin-bottom: 10px;"/>  

        <input type="text" id="idea" placeholder="Please Enter Your Idea for the School Field Trip" value="Botanical Gardens" style="width: 300px; margin-top: 30px;"/>  

        <input type="button" id="submit" value="Create" style="margin-top: 10px;"/>
    </form>
</body>
</html>
```

assignmentTest.html

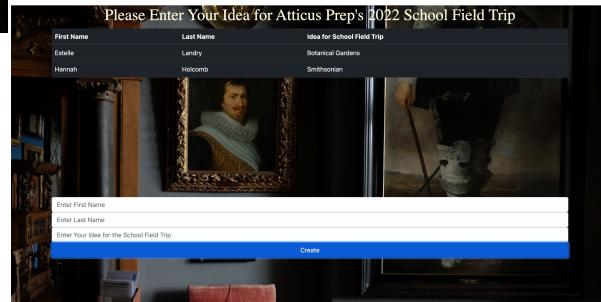
```
Please Enter Your Idea for Atticus Prep's 2022 School Field Trip
First Name: Last Name: Idea for School Field Trip
Estelle Landry Botanical Gardens
Hannah Helcomb Smithsonian
```

```
weekTen.css
```

```
/* weekTen.css */
#hf1 {
    color: #c00000;
    text-align: center;
}
#add {
    color: #c00000;
}
#tableStyle {
    margin-top: 10px;
}
#formStyle {
    margin-top: 300px;
}
```

```
weekTen.js
```

```
weekTen.js > ...
JS weekTen.js > ...
1 <script>
2     var document = Document
3     console.log(document.getElementById('add').className)
4     document.getElementById('add').addEventListener('click', (evt) => {
5         let table = document.createElement('table');
6         table.setAttribute('border', '1');
7         row.setAttribute('id', 'row');
8         row.setAttribute('id', item);
9         row.setAttribute('id', 'row');
10        row.insertCell(0).innerHTML = document.getElementById('first-name').value;
11        row.insertCell(1).innerHTML = document.getElementById('last-name').value;
12        document.getElementById('first-name').value = '';
13        document.getElementById('last-name').value = '';
14        document.getElementById('idea').value = '';
15    })
16 </script>
```



URL to GitHub Repository: <https://github.com/hannah1comb/weekTenJS>