# 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:**

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

**Screenshots of Code:**

INDEX.HTML

Text

Description automatically generatedText

Description automatically generated

INDEX.JSText

Description automatically generatedText

Description automatically generatedText

Description automatically generated

**Screenshots of Running Application:**

Initial Screen

**Graphical user interface

Description automatically generated**

Entering new data**Graphical user interface, application

Description automatically generated**

After clicking “Add Trigger”After entering more data**Graphical user interface, application

Description automatically generatedGraphical user interface, application

Description automatically generated**

After clicking Remove Trigger on first entry**Graphical user interface, application

Description automatically generated**

**URL to GitHub Repository:**