# Front End Technologies Week 12 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. Create a full CRUD application of your choice. If you can use an existing API, use AJAX to interact with it. However, you do not have to use an API. If you do not use an API, store the entities you will create, read, update, and delete in an array.
   1. Application should have at least 1 entity per team member
   2. ~~Use a form to add new entities~~
   3. Build a way for users to update or ~~delete~~ entities
   4. ~~Use Bootstrap and CSS to style your project~~

**Screenshots of Code:**

**Text

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**Text

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**Screenshots of Running Application:Graphical user interface, table

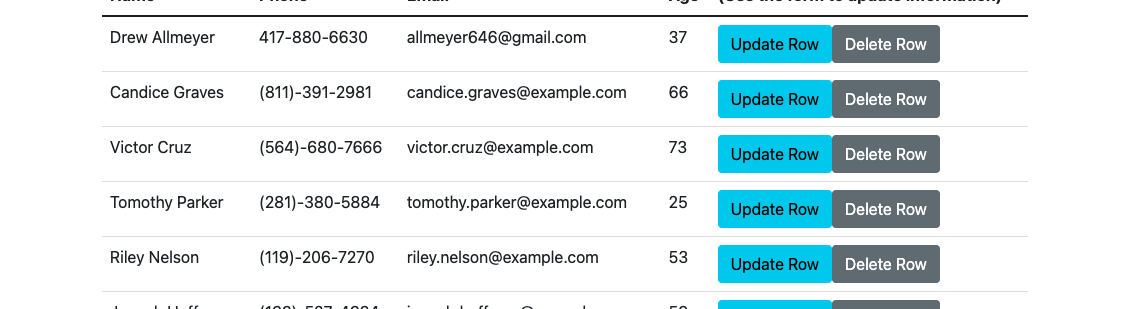
Description automatically generated**

**Data from API**

**Graphical user interface, application, table

Description automatically generated**

**Filled out form**

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**Added row**

**Graphical user interface, application

Description automatically generated**

**Updated row**

**Graphical user interface

Description automatically generated**

**Deleted rows**

**URL to GitHub Repository:** [**https://github.com/Allmeyer646/BOOTCAMP/tree/master/Week12**](https://github.com/Allmeyer646/BOOTCAMP/tree/master/Week12)