**URL to GitHub Repository:**

**URL to Your Coding Assignment Video:**

**Instructions:**

* In Visual Studio Code, write the code that accomplishes the objectives listed below and ensures that the code compiles and runs as directed.
* Create a new repository on GitHub for this week’s assignments and push this document, with your project code, to the repository.
* Include the URLs for this week’s repository and video where instructed.
* Submit this document as a .PDF file in the LMS.

**Coding Steps:**

* Create a full CRUD application of your choice using either an API or local Array.
  + Use an existing API with AJAX to interact with it.
  + If you do not use an API, store the entities you will create, read, update, and delete in an array.
* Use a form to **post** new entities.
* Build a way for users to **update** or **delete** entities
* Use Bootstrap and CSS to style your project.

**Recommended API:**

[MockAPI](https://mockapi.io) is a great recommendation for this project!  
Get more tips on [CRUD with MockAPI](https://docs.google.com/presentation/d/1hd64pAnilrKa2VBMedSANqh3HKX9UzG-/edit?usp=sharing&ouid=111407076323695631883&rtpof=true&sd=true)!

**Video Steps:**

* Create a video, up to five minutes max, showing and explaining how your project works with an emphasis on the portions you contributed.
* This video should be done using screen share and voice over.
* This can easily be done using Zoom, although you don't have to use Zoom, it's just what we recommend.
  + You can create a new meeting, start screen sharing, and start recording.
  + This will create a video recording on your computer.
* This should then be uploaded to a publicly accessible site, such as YouTube.
  + Ensure the link you share is **PUBLIC** or **UNLISTED**!
  + If it is not accessible by your grader, your project will be graded based on what they can access.