

# Week 13: Coding Assignment

## **URL to GitHub Repository:**

https://github.com/mercurial-fish/react-app

### **URL to Your Coding Assignment Video:**

https://youtu.be/Tw31ua1CuK0

#### **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:**

- Using **create-react-app**, create a new React project. Create a LoginForm component that contains the following:
  - Username and password input fields, an h3 that says Log In, with a border. Style the component using the default generated CSS file.
- Create a Navigation component that contains links styled like a navbar.
  - The links don't have to go anywhere.
- Put the Navigation component at the top of the page and the LoginForm in the center of the page.



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## **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.
  - o You can create a new meeting, start screen sharing, and start recording.
  - o This will create a video recording on your computer.
- This should then be uploaded to a publicly accessible site, such as YouTube.
  - o Ensure the link you share is **PUBLIC** or **UNLISTED!**
  - o If it is not accessible by your grader, your project will be graded based on what they can access.