



Week 16: Final Project

URL to GitHub Repository: [Week 16 Repository](#)

URL to Your Coding Assignment Video: [week 16 Video](#) > Navigate to Video on the links

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 an online API of your choice (or if no API can be found, using an array for in-memory storage is okay as well), create a React project of your choice. You will be working on this for the next three weeks.
- Project must meet the following criteria:
 - Use React Router and have at least 3 pages using React Bootstrap or an alternative styling library
 - Contain at least 10 components
 - Allow for all CRUD operations



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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.
 - 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.