

Capstone Project

The goal is to create a ReactJS application using all the skills that you have learnt in lectures and homework assignments. The Capstone Project is intended to be open ended and exploratory in nature.

Your Capstone Project should meet the following criteria:

- 1.) Components should only be functional. Please do not use class based components
- 2.) No restriction on usage of hooks. You can use basic as well as additional hooks as per your project requirements. You can also create hooks of your own.
- 3.) You must use React Router. Your application should have a minimum of 2 and a maximum of 5 pages with routing functionality enabled. One of these could be a simple about or contact page for your web app.
- 4.) Error Handling : Please handle all the errors that might occur on any page gracefully. Your application should not crash in case an error has occurred.
- 5.) API call : Your project should call an external API. You can use axios or fetch api.
- 6.) Generating Fake Data: You can use faker or any other library as per your research on the internet.
- 7.) Usage of CSS framework: You should incorporate one of the following frameworks in your project:
 - [React Bootstrap](#)
 - [Material UI](#)
 - [Semantic UI](#)
 - [Tailwind CSS](#)
- 8.) Project Management Software: Please create an account on <https://www.atlassian.com/> . This will help both of us to keep track of the updates.
- 9.) Github: Create a GitHub repo for this project and push updates regularly by creating appropriate branches.
- 10.) Hosting: Host your application on Netlify