

## Assignment: Building a Modular React Application with Import/Export

### Project Structure:

- App Component: Serves as the root component that houses the overall layout of the web application. It includes the Header, ContentA, ContentB, and Footer components.
- Header Component: Displays the application's header with a green background and text.
- Footer Component: Displays the application's footer with a blue background and text.
- ContentA and Content B Component: These components display the main content of the application. Both components include a heading, paragraph, and the 'TestButton1' component from the shared components file.
- TestButton1 Component: This is a reusable button component that is used in the main content components.

### Functionality and Styling:

- Uses Tailwind CSS for styling, by applying utility classes for margins, padding, background, colors, and text size and alignment. This approach allows for a clean modular design and enables easy adjustments.

React is a very straightforward web application framework that allows better organization by using reusable components to build web applications. By implementing utility frameworks, the project's structure and ease of use is enhanced.

GitHub: [https://github.com/keiffer213/AD320/tree/main/week\\_6/react-modularity-assignment](https://github.com/keiffer213/AD320/tree/main/week_6/react-modularity-assignment)