

How I set up page routing:

I set up page routing by using the React router dom. I used <BrowserRouter> then defined my specific routes within that. Each of the pages was set to a route for easy navigation.

How I passed data via props:

I used props to pass specific data to certain components, such as the header text and the footer text. That way, I only had to change the text rather than having to copy and paste the whole text for each page.

How I established and used a React Hook, and for what purpose:

I used the useState hook in various places in my web application. One example is with the hamburger menu to determine if it is open or closed. This is to help add better interactivity with the website.

How the components are related in the scope of my application

The header, footer, and popup are on every page, so having those components allows for easy integration. The other components are easy to add and remove as they are for separate pages.

How I styled my components

I styled my components using CSS and TailwindCSS. CSS was the base and then TailwindCSS was added for better design and visuals.

How you dealt with difficulties/errors and resolved these

One of the difficulties I had was with the TailwindCSS styling. I didn't know all the styling terms, so I referenced the TailwindCSS documentation to help me. With resolving errors, I tried to understand what file the errors were

in, so I could fix them. I tried to make changes little by little, so I didn't get overwhelmed by more errors.