

Basic guide to add new page to the react web application.

It is likely that new students taking on the PSS project will want to add new pages to the currently existing web-application. This is a short guide on how to add new pages to the currently existing web-application. Please note this is not extensive and you may have to add additional code and change certain things depending on the page you are attempting to add, this is just a base guide you can follow if you are lost. Before adding a new page, look through the existing code and pages already added to understand how each page is added.

- In React Web App/src/Components create a new folder for the new page.
- Inside this folder create two new files, one called newpage.jsx and the other called newpage.css.
- newpage.css is the stylesheet for newpage.jsx. Any css code inside the stylesheet should be specific to the jsx file you are creating to ensure they don't impact other pages.
- Ensure you write "import './newpage.css' at the top of newpage.jsx to use the stylesheet. Ensure you also import any other react components, packages, or assets you might need.
- To help maintain a consistent codebase, copy the format of one of the pre-existing pages for your jsx file. This should mean you put the JSX code for your new web page inside a JavaScript return function named after the new component. If you have HTML code, convert it to JSX.
- Put a line at the end of the jsx file "export default NEWPAGE" .
- In App.js add a new line to the top "import NEWPAGE from './Components/NEWPAGE/NEWPAGE' this will allow you to add a route to the new page.
- Further down in App.js add the new route to the list of routes <Route path="/NEWPAGE" component={NEWPAGE} />.
- Ensure there is a button/link somewhere on the webpage that allows you to navigate to your newly added page.
- Save the document and you should now be able to navigate to your new page.
- Ensure you test your new page to check it works as expected and you have not impacted any unwanted parts of the application.