

Reflection

- A. *What things do you like about React's syntax? What makes React easier to deal with than vanilla JavaScript?*

React is component-based. This means that instead of writing the same lines of HTML code for similar elements, we can do re-factoring by programmatically constructing the elements in React and render them. This also means that when we want to change the view of a single component, we do not have to change the code in several HTML pages but just the rendering function.

- B. *What makes React harder to use? What features of React still confuse you?*

React is somewhat difficult to use since it has no fixed organisation and structure. This flexibility means that planning for web applications is harder, as it is difficult to envision what sort of organisation is best suitable, and changing the structure of the application is a hassle towards the latter stages of development.

- C. *What did you learn from this assignment? What was challenging?*

I learnt how to use the React JavaScript library. The challenging part was porting an already semi-functional web application prototype to a React project.

Bonus features

It was suggested that we put all product data in a JSON file and dynamically load information on our page to display products. This was implemented in our new build of Bun Bun Bake Shop's website.