

## SSUI Homework 4

Name: Cuiting Li

Andrew ID: cuitingl

GitHub Repo: <https://github.com/CMU-SSUI-Fall2022/hw4-Ting7630183> Testing:

Extra Credit: No

How the React implementation (homework 4) differs from the homework 1 implementation which used just html/css/JavaScript. Which was easier and why? Which was easier to figure out how to do, and why? Which required more code for the same pages?

I think the difference is that we can make use of react's component, which make things a lot easier. For each component, we only need to change once and it will apply to all such components. Also, the props and states can make the webpage reactive, which is hard to achieve by pure html and Javascript. Basically, React needs less code to do the work and easier to code once you know how props and states work.