CS4352.002

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# Github Repository

Link: https://github.com/Krantuckety/cs4352_Team7

# External Dependencies

## 1. React

- Website: https://react.dev/
- React was used for implementing the UI of our prototype, serving as the foundation for all screens in the prototype. It was used to manage the UI throughout the prototype and render screens and changes to them based on user input.

## 2. Tailwind CSS

- Website: https://tailwindcss.com/
- Styling framework used by react and likewise used in the UI of our prototype. Allowed for a variety of functionality including spacing elements, setting element sizes, making new colors or using built-in Hex values and interaction with elements in the UI.

## 3. Vite

- Website: https://vite.dev/
- Vite was a dev tool used to compile the project as changes were made using JavaScript and React tooling. It allowed for efficient project compiling and built it into static files. This was key to our deployment of the website through github sites

## 4. Netlify

- Website: https://www.netlify.com/
- Netlify was used in the original DP3 Prototype as our deployment system before we moved to github pages. Use ceased when we moved to github as per the requirements of DP4, but it was key to performing initial tests while we developed this prototype.

## 5. Figma

- Website: https://www.figma.com/make/?&utm_adgroup=169015407344&gad_campaignid=21284800681
- Figma was used for initial prototype development based on paper prototype and text descriptions from DP2 & DP3. It provided a clear, tangible look that met the criteria that we used as inspiration for the DP3 prototype and expended upon here in DP4

## 6. Github

- Website: https://github.com/
- Github was used as our platform for version control, collaborative development and deployment of our website through Github Sites. All source code, documentation and deployment files are maintained in our githubs repository.