

Basic Use Cases

1. Task manager that allows users to create, read, update, and delete tasks.
2. Tagging system for the tasks that allow for easy searching and sorting.
3. Colour labelling for easier visual viewing.
4. Priority sorting for time-sensitive and important tasks.

Execution Plan

1. Will use Rails as a data JSON API endpoint, with React reading the data from the endpoint.
2. Will use material-ui for React front-end.
3. Will add TypeScript.
4. Will set up and deploy the application on Heroku.
5. May or may not use Docker, depending on time constraints.

Problems

1. Working with WSL can sometimes be a bit clunky.