Euan Mendoza Year 12 Major Project Logbook

# 15/02/2019

Tested different web frameworks for the potential use

# 22/02/2019

Created a material ui react project and testing different configurations

# 01/03/2019

Created a rust rocket rest api for potential use in project

# 08/03/2019

Created a go project and moved repository to it, discovered a web technology called graphql which removes a redux state management dependency but is not available in rust, so moved to a go web server

# 25/03/2019

Moved repositories again to conform to the go development standards of using go modules, keeping the same packages

# 01/04/2019

Started developing web server. Setup Git Submodules, created branch feature/setup\_webserver in repo. Created a static webserver route for deploying the react website with Go.

# 05/04/2019

Rewrote algorithms and logic within requirements report and planning to better suit the project and improve simplicity. Planned crud features for database managed through an admin panel similar to the Django framework.