CVWO Final Submission

Key Takeaways from the Assignment

Going into this, I was pretty new to web development, so even though I couldn't complete everything I wanted to do (e.g add subtask functionality, make the UI more intuitive), the entire experience was really fruitful. I was exposed to general web development concepts, like client-side vs server side rendering, data fetching from servers, how browsers render etc…
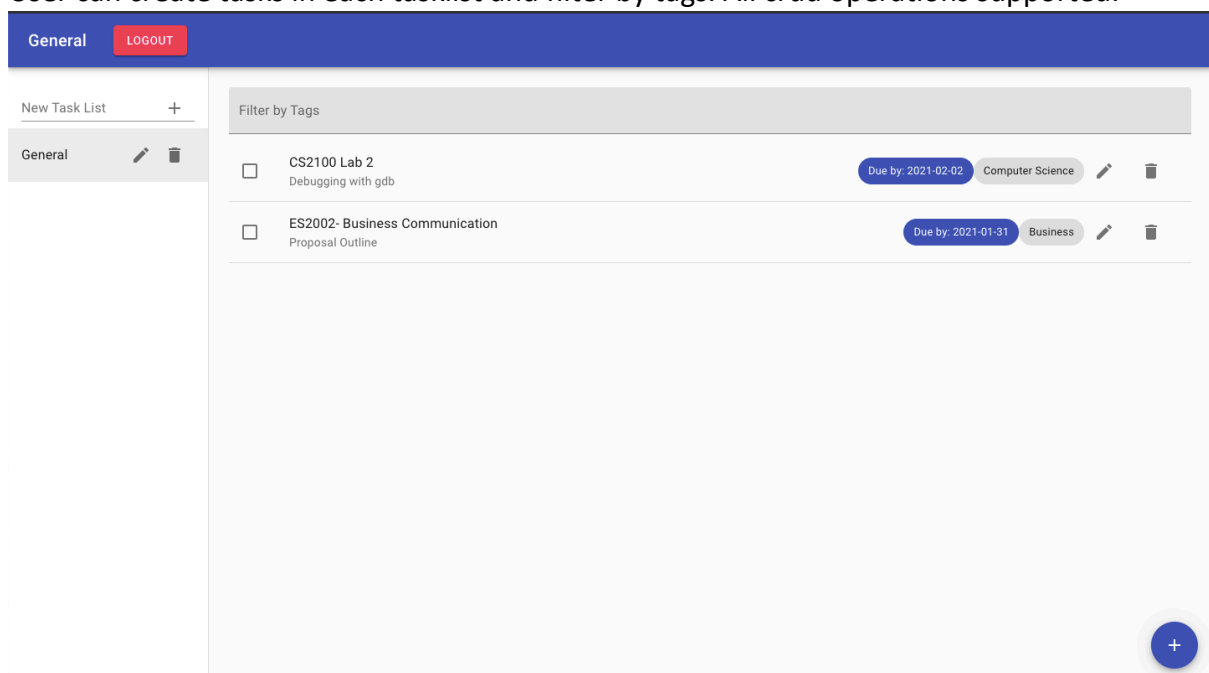
Learning about the two frameworks (React and Rails) was also really interesting, and should be valuable experience, in picking up any other frameworks faster. I also learnt about how important good design and organization of code. Before this I mostly wrote pretty small programs, and even though this wasn't a very large application(and I am pretty sure my code doesn't follow a lot of best practices), refactoring the code when bugs appeared, made clear that taking the time to think about how to structure the code at the start of the development process was really important.

User Manual

Main Screen

User can create task lists on the sidebar(e.g General, Home etc…). All CRUD operations supported.

User can create tasks in each tasklist and filter by tags. All crud operations supported.

Add/Edit Todo Screens
Below are screens to add/edit the tasks in each task list.