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moreTasks is a to-do list app that help's the user organise tasks, with features such as tagging tasks and filtering by tasks. It is built using React.

Throughout this assignment there were many difficult moments where I did not know how to proceed, but every difficulty I faced taught me something new. Unfortunately, I did not manage to implement a backend for this project due to personal matters that occurred during the winter break. However, I coded whenever I could, and eventually became more proficient in React. I had never used it this extensively, and with the 1 month of experience coding I think I have become much more well versed in React. Although I only learnt rather basic React concepts such as State Hooks, Effect Hooks and passing props, they proved to be extremely powerful tools, allowing me to build a dynamic frontend interface. I also learnt how to read the API of powerful external UI libraries such as MUI, especially for more complex components such as Dialogs and Chip input for the tags. With more time, I am sure I would be able to put to practice some of the more advanced features I have learnt but did not dare to try using due to the lack of time.

Manual:

- Create a task
 - o Enter the task name and optional tags (enter to complete a tag) into the input box
 - o Click the add button
 - o The task should appear below
- Mark a task as done
 - o Click the check box of the task
 - o The task will move to the Completed section
- Mark a task as undone
 - o Click the check box of the task
 - o The task will move to the To Do section
- Edit a task
 - o Click on the button with 3 horizontal dots on the right of the task
 - o In the menu that shows up, click on edit
 - o Edit the task name or tags (enter to complete a tag) in the dialog that appears
 - o Click on edit
 - o The tasks should be updated
- Delete a task
 - o Click on the button with 3 horizontal dots on the right of the task
 - o In the menu that shows up, click on delete
 - o The task should be deleted immediately
- Filter tasks by tag
 - o Click on the desired tag on the sidebar on the left
 - o Only tasks with the selected tag will be shown