Mid-Assignment Submission

At this point of submission, my website currently called "Folder Friend", has some basic functionality for a to-do list website.

And I would also like to throw out a little disclaimer that my website design was mostly inspired by Zhu Han Ming's to-do list website initially, but I did not in any way copy any of his code and 100% of my code was written by myself. Towards the final submission I intend to focus more on building a to-do list website that specialises in organising one's to-dos.

Other than that, here are some of my website basic functionalities:

-   A simple login and registration page that uses session-based authentication.
-   Basic CRUD operations for to-dos
-   RESTful APIs
-   Deployed on Heroku website which can be found here:
    https://folder-friend.herokuapp.com/
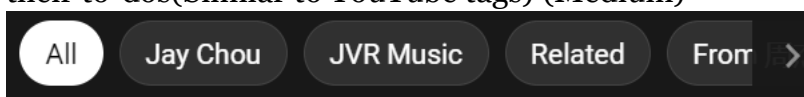-   Allow users to input a title, description, date-time start, date-time end and colour selection for their to-dos

Future implementations

Working towards the final submission, I intend to polish and try to finalise my final design of my website. I have a few extra ideas that I hope to have time to implement. As mentioned above, I aim to make my to-do list website be specialised in organising one's to-dos. I have also thought of displaying user's stats on the dashboard page, but I did not really like the idea of having stats for user's to-do as I do not think one would find it useful or interesting.

Some of my ideas include:

- Allowing users to choose different colour schemes for the website (Easy)
- Support the creation of tags for to-dos, for users to organise and filter through their to-dos(Similar to YouTube tags) (Medium)

- Optimise my website for mobile and tablet users (Medium)
- Support the creation of themes for to-dos, for users to organise and group related to-dos together(Tree Select, like how folders are organised, but restricted to 1 top level theme(no nested themes)) (Medium)

Some other lower priority ideas I might try to touch on if time permits, are:

- Changing my code from JavaScript to TypeScript (Hard)
- Using Redux in my codebase (Hard)
- Learning to use and apply Docker on my website (Very Hard)
- Sync the user's to-do with Google Calendar (Extremely Difficult)

My GitHub page can be found here: https://github.com/MorningLit/CVWO