

Final Submission


“Folder Friend”, my To-Do list website, is a website that specialises in catering to users who particularly enjoy organising their to-dos.

Listed below are what my website offer:

- 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, colour selection and tags for their to-dos

← Title

testing 123


Delete

Description

my big description

Start

End

01/05/2021, 5:48 PM

01/21/2021, 5:48 PM

Color

Tags

School

Hotel

Add new tag

Save

- Allow users to search to-dos based on key words in the title or description, tag-filtering and mark to-dos as completed.

The screenshot shows a web interface for a to-do application. At the top, there is a search bar with the placeholder text "Search..." and a label "Search to-do's title and description". To the right of the search bar is a button with a plus sign (+) and a tooltip that says "Create". Below the search bar are three filter buttons: "All" (highlighted in blue), "School", and "Hotel". To the right of these buttons is a label "<- Tag filtering". Below the filters is a toggle switch labeled "△ <- Hide / Unhide tags". The main area displays a list of tasks, each with a checkbox and a label. The first task is "testing 123" with a checked checkbox, highlighted in green, and a label "Select a to-do to focus on it". The second task is "sss" with a checked checkbox, highlighted in yellow. The third task is "aaa" with an unchecked checkbox, highlighted in blue, and a label "v Mark task as completed or not completed".

Accomplishments

I felt like I have accomplished most of what I intended to do since the beginning of CVWO, and I am happy with what I have completed. Looking back on this project, if I could change a few things, one of the key things I would change is to learn to use TypeScript instead of JavaScript for my code at the beginning. This extra bit of hurdle at the beginning will pay off in the long run.

Throughout my whole journey, I have utilised and learnt a lot from Ruby on Rails and React, and besides failing to successfully implement some additional implementations due to a lack of time. (eg. Adding of themes, implementing different colour schemes to the website and polishing the design of the website) I can say with confidence that this valuable experience has trained me and equipped me with better software engineering skills than I had at the start of the CVWO. Thank you CVWO team for your amazing guidance at the beginning and thank you for giving this brilliant opportunity to prove ourselves with this task!

GitHub page (Source Code): <https://github.com/MorningLit/CVWO>