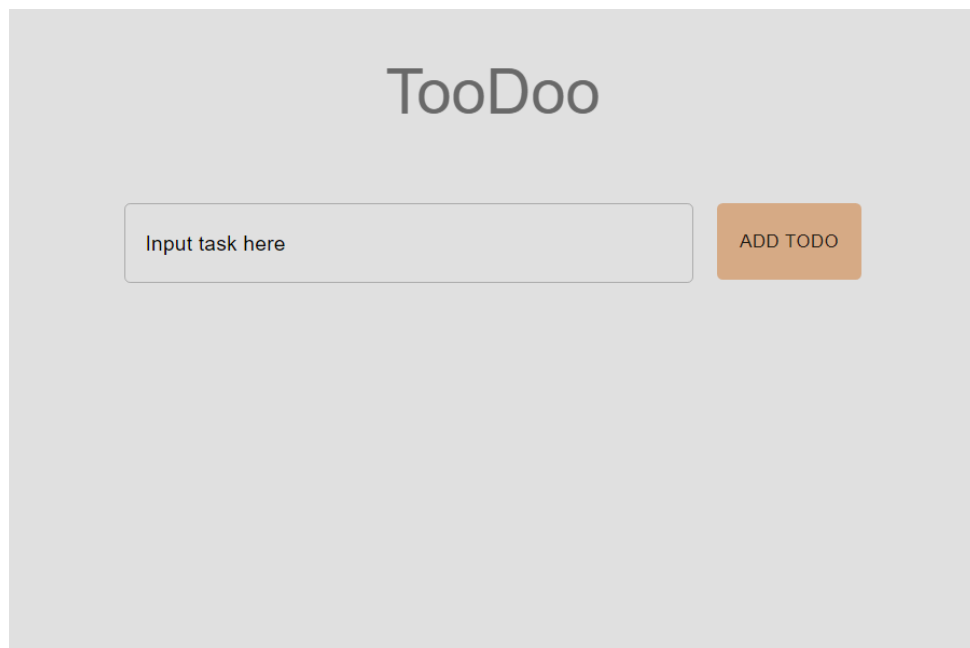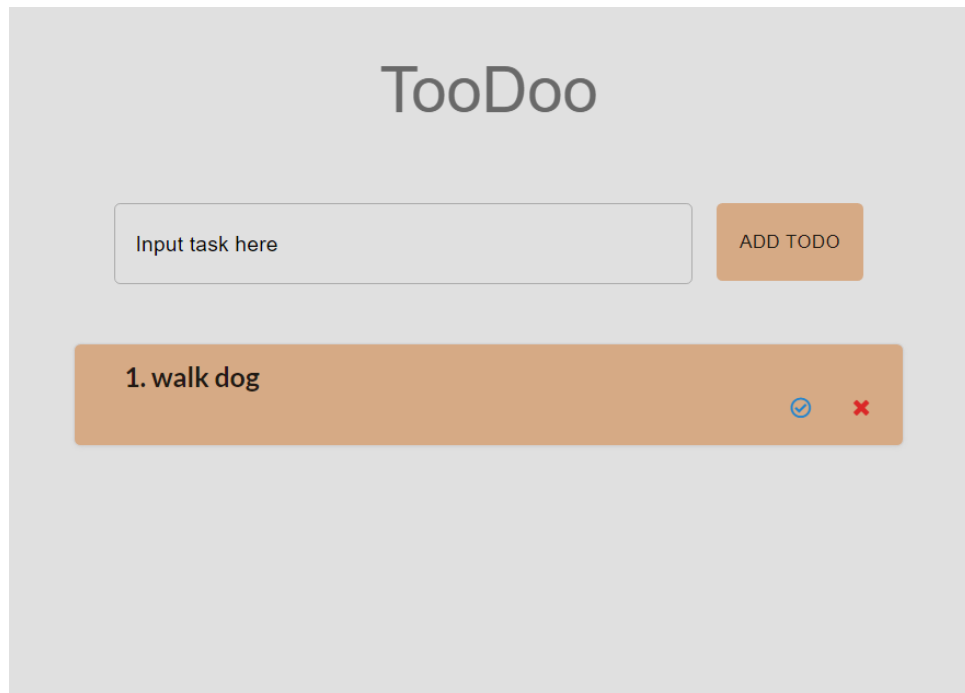Overall, I feel that I have learnt quite a lot about web development and especially regarding the integration of the frontend and backend. Implementing a Go backend was rather difficult, as I not only have very little knowledge of networking, but also no experience in web development. Thus it took me quite a long time trying to understand how to set everything up in the backend properly. Eventually I sort of had a decent understanding of what different functions are being used for, and could visualise the architecture needed for the app.

I felt very satisfied being able to implement all of my must have user stories. It was quite amazing seeing how the frontend and backend could be integrated and produce the web application as I intended. Doing up the frontend UI was very fun, although I must say the app is not the best looking one out there, but I had fun playing around with and customising the different UI elements. I feel that I still need more practice for the Go backend side, as my understanding of how it works is still not rock solid, and could be better. I wish to also implement more features that I unfortunately did not have time to implement in this iteration. If it is possible, I hope to have some feedback on my code and design, or any tips and tricks or any areas I can improve upon! 😊
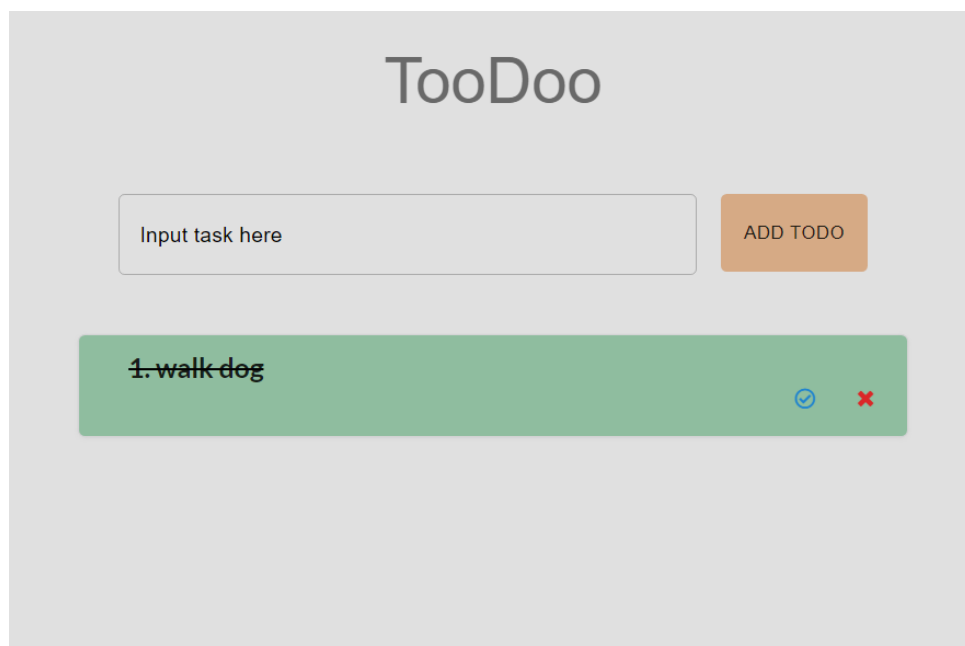
User manual:

1. Enter a todo task description into the textbox with the 'Input task here' textbox.
2. Click the 'ADD TODO' button, or click the 'enter' key on your keyboard.
3. The following popup should appear for the task 'walk dog':

4. To mark a todo as complete, click on the blue check button on the bottom right of the todo task card. The following will be the result:

The card will turn green, with the todo text striked off. Click the check button again to revert the todo back to not completed.

5. To delete a todo, simply click on the cross button beside the check button, at the bottom right of a todo card

6. Example of multiple todos added into the app:

7. After exiting the app, your todos are saved and when you come back, they will show up again.