# Write-up

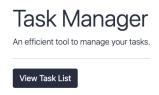
Prior to this assignment, I had zero experience in web programming. During the winter break, I am glad that I decided to attempt this application as it has allowed me to gain a lot of knowledge on web programming and the skills required to make a basic web application. At first, it was daunting to even start on the assignment because there was so much I had to learn about before I could even start making the application. When learning these concepts, there were times when it felt like these concepts were not registering in my head as it felt like I was only understanding these concepts on the surface when I was learning them from various resources.

Now that I have at least completed the basic features of the application, I feel that I spent my winter break meaningfully as I managed to gain something from learning web programming myself. Although the current product is not the most ideal one that I have envisioned, I am happy that I managed to create a working application and it has most certainly deepened my understanding of concepts that I have learned in the previous software engineering module. The process of making the web application was definitely frustrating and stressful at times, but the satisfaction of completing a working product has definitely made all these effort worthwhile.

Even though I managed to complete the basic application with the stated requirements, there are many other portions of the application I am still unsatisfied with certain portions of my application. Hence, I would definitely try to improve on these areas in my free time and add more features and hopefully, I will be able to apply what I have learnt in this assignment in other future projects.

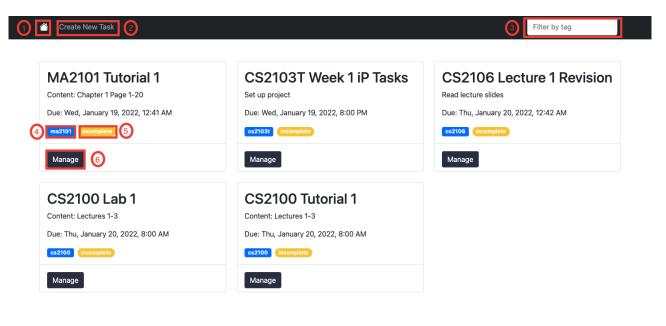
### **User Manual**

## 1. Homepage



When starting the application, the homepage to the application will be shown. To view the task list, click the "View Task List" button.

# 2. Viewing Task List



- 1: Go to homepage
- 2: Create a new task
- 3: Type in a tag to filter out tasks with that tag
- 4: Tag of task
- 5: Status of task (Incomplete/complete)
- 6: Click to manage the task

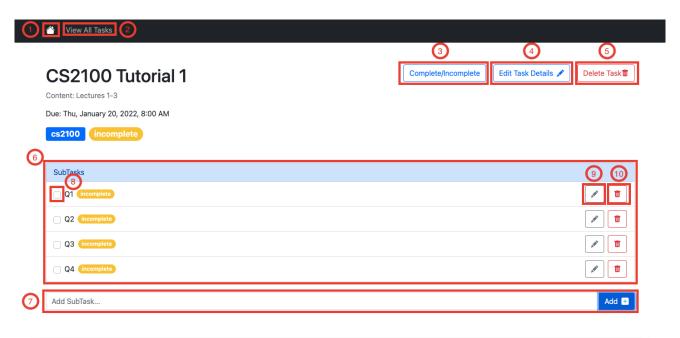
# 3. Creating a Task

### Add a new task.



At this page, users are able to create a new task by inputting the details in this form. Note that all fields are required to create a valid form. When task is created, users will be directed to the page for managing a task (the page is shown in the next section).

## 4. Managing Tasks



- 1: Homepage
- 2: Go back to view the Task List
- 3: Changes the status of task from complete to incomplete or vice versa
- 4: Edit the task
- 5: Delete the task

- 6: List of SubTasks of current Task
- 7: Add a SubTask
- 8: Check the box to complete SubTask
- 9: Edit the SubTask
- 10: Delete the SubTask