INITIAL DRAFT

Project Title

- TaskMaster

Problem Statement

- For many aspiring scholars, we are prone to be overloaded with many academic requirements. More often that not, there are times we tend to lose track of tasks we need to accomplish. Hence, we aim to promote a sustainable way to mitigate the hassle of being lost in your assignments.

Project Objectives

- To provide fellow scholars with a quick and accessible application to track their tasks.

- To guide our peers from being burdened with overlapping academic obligations.

- To give an example of how to be organized with their homework:)

Planned Features

- The user will be asked to decide if they want to add/input a task, delete a task, or to exit the program.

- Displays tasks (to-be-done, completed, future, or all tasks).

- Deleting a task removes it from the list.

- Users are allowed to assign priority levels to tasks.

- Users are allowed to set due dates to track the deadlines of each task.

Planned Input and Outputs

  PLANNED INPUTS:

  - User selects an option (1-5).

- For adding tasks: subject/category, task description, and if more tasks (yes/no).

- For viewing: select category, if more tasks (yes/no).

- For updating: select task, mark as "done" (yes/no), if more updates (yes/no).

- For removing: select task, confirm removal (yes/no), if more removals (yes/no).

- To exit: select option 5.

PLANNED OUTPUTS:

- Main menu with options.

- "Task added successfully!" and ask for more tasks (yes/no).

- Display categories and tasks, ask for more (yes/no).

- "Task marked as 'done'" and ask for more updates (yes/no).

- "Task removed" and ask for more removals (yes/no).

- "Goodbye!" when exiting.

Logic Plan (Pseudocode)
```
START
    repeat
        display "Main Menu"
        display "[1] Add Task, [2] View Tasks, [3] Update Task, [4] Remove Task, [5] Exit"
        input choice

        if choice = 1 then
```

```
        repeat
            input subject/category
            input task
            save task under category
            ask "Add more tasks? (yes/no)"
        until no
else if choice = 2 then
        repeat
            show categories
            select category
            display tasks in category
            ask "View another category? (yes/no)"
        until no
else if choice = 3 then
        repeat
            select category
            select task(s)
            update status to "done"
            ask "Update more tasks? (yes/no)"
        until no
else if choice = 4 then
        repeat
            select category
```

```
                select task(s)

                remove task

                ask "Remove more tasks? (yes/no)"

            until no

        else if choice = 5 then

            exit

        endif

    until choice = 5

END
```