1. What has been working?

We split the project into four major components and assigned them clearly among the team:

- Task Class and CRUD Logic – create, update, delete tasks and attributes (Dunya Rahim)
- User Interface (CLI) – display task list, prompts, menu, and handle user input (Raymond Tran)
- Filtering & Sorting Features – filter by category or priority, sort by due date (Ari Legal)
- Storage System – load/save tasks from/to a file (CSV, JSON, or TXT) (Eyob Solomon)

Almost everyone has completed their parts, and the code is functioning as expected in its individual components. We have also completed the README file, and everyone's part is pushed to the GitHub repository in separate files for clarity and tracking. The plan is to integrate everything into a final version once everyone finishes.

Communication has improved significantly, and we've been supporting one another, especially as Eyob has faced a family tragedy. The team has come together to help him catch up and ensure he's not alone during this difficult time.

2. What has not been working?

Earlier in the semester, communication was a challenge. One member had been unresponsive early on, and we struggled to align everyone's schedules for regular meetings. Most of our interaction has been through text messages, which made real-time collaboration harder in the beginning. We also haven't fully completed unit testing yet, which is our current focus.

3. What can you do differently to address what hasn't been working?

We've improved our communication through consistent text check-ins and shared progress updates. While we haven't been able to have set meetings, we're planning to do more synchronous work through scheduled virtual sessions or live collaboration on GitHub. We've also agreed to help one another where needed, especially for Eyob's part, and to ensure unit tests are implemented and everything is merged into a single working program before the final deadline.

4. GitHub Repository Link:

https://github.com/dunyarahim/TaskTrackr

Professor Cruz has been added as a collaborator.

5. How to run the code

The following instructions are also on the Readme.MD

Adding a task:

python3 tasktrackr.py add --title "Finish quiz" --due "2025-04-30" --priority High

Listing of all the tasks:

python3 tasktrackr.py list

Marking a task as complete:

python3 tasktrackr.py complete --id 1

Deleting a task:

python3 tasktrackr.py delete --id 1

Updating a task:

python3 tasktrackr.py update --id 1 --title "Update title" --priority Low