Accomplishments and Task Contributions

The team concentrated on completing documentation and building a strong testing foundation in order to get ready for the development phase during Sprint 2. To make sure the Go-To Grocery app works properly once development starts, a thorough test strategy was made that outlines goals, risks, and testing techniques. Our team also worked on the Design Document by dividing the tasks, making sure each person completes the one task. All documents were gathered for submission, project files were arranged and uploaded to GitHub, and the requirements paper was clarified. Progress and future actions were reflected in the revised Trello board. Overall, the team successfully finished the planning and testing preparatory work required to go into implementation in the next sprint.

Contribution:

- Elsa Joy — Worked on Test Plan 3, 4, and 5, ensuring that different app functionalities are properly planned for testing and validation, worked on areas for improvement.
- Mikal Debesay — Created a UML diagram for the Design Document. She also managed the project's documentation workflow by uploading all documents to GitHub, making sure the team's work is centralized and easily accessible.
- D'yanna Grey — Focused on revising the requirements document, ensuring clarity, consistency, and completeness of all functional and non-functional requirements.
- Olajumoke Kupoluyi — Maintained and organized Trello, keeping track of tasks, deadlines, and overall project progress for better team coordination.
- Saubhagya Bhandari — Combined all documents into a single integrated file, streamlining the project deliverables and making it easier to review and submit.
- Subol Dhital — Worked on Test Plan 1 and 2, covering key features of the app and helping define the testing scope for the initial phases.

Use of AI in the Sprint

During Sprint 1, Artificial Intelligence tools continued to serve as valuable support resources in refining documentation, improving the test plan, and enhancing overall project organization. GitHub Copilot and ChatGPT were two AI tools that we used for Sprint 1. It allowed us to plan the app and write our project paperwork. The AI provided concepts as templates and suggestions for various diagrams, user stories, and design test plans. For example, it suggested ways to organize the assumptions and risks section in the test plan to make it more detailed.

What Went Well and Areas for Improvement

During sprint 1, our team completed all the assigned tasks and documentations on time, including the design document, test plan, and updated requirements as well as Trello. We held our regular meetings on Tuesdays via Teams and met in-person on Thursdays, which allowed us to collaborate effectively. We also gathered more feedback and suggestions from users to improve our project ideas. After gathering all the comments and feedback, we worked on the design documents. All the tasks were divided equally, making sure everyone worked on something and our team were able to accomplish their contributions on the designated time. We also organized and uploaded all the project files to GitHub, making sure it can be easily accessed.

For Sprint 1, the areas our team need to improve are the following: have to assign clear roles to each team member, Organize the repo into clearly defined folders (`/app`, `/docs`, `/test`), update trello boards more frequently, break down large tasks into subtasks to be done in a day with a clear "done" checklist. As a team, we need to have better communication where each team member participates promptly in the group chats and meetings, and also start early on the assignments. Additionally, some team members are not consistent with attending meetings, whether it's not attending and/or being late.

Focus of Next Sprint

The next sprint will primarily focus on beginning the development process and setting up the foundational structure of our app. Since most of our documentation was completed during the first two sprints, we now have a clear understanding of the app’s purpose, design direction, and desired functionalities. This sprint will center on translating those plans into action by starting the initial coding phase and building the core framework. Each team member will take ownership of key features to ensure progress is distributed evenly and efficiently. As we move forward, we will also continue strengthening communication within the team through consistent updates and check-ins, as well as identifying someone to officially assume the lead position to keep our progress organized and aligned.