

# Sprint 1 Personal Reflection

**Course:** CSCE 3444 – Software Engineering

**Team:** S1-T4

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**Name:** Joshua Mayorga

For sprint 1, I contributed to the project by researching suggested features for our project. I recorded all of the suggested features on the Sprint 1 Research Document and stored it in ClickUp. To gather research, I looked through other paper market software and wrote down features we could potentially implement. I also created and setup the ClickUp project page. I added user stories from our first requirements meeting and created Sprint 1 tasks.

One challenge we encountered was lack of research. For our first requirements meeting, we were unprepared, lacked technical knowledge, and did not have many suggested ideas prepared. Therefore, we decided to prepare for our next meeting by creating a collaborative research document. In this research document, we wrote down our proposed tech stack, the tech stack justification, and suggested features. We realized that before we start coding and implementing, we would have to know customer requirements by suggesting features and asking technical questions. We plan to use this research document to suggest more ideas and gather better customer requirements for our next meeting.

I learned how user stories and acceptance criteria impact sprint planning. I also learned the necessary background information on paper markets, stock market indicators, and basic stock market analytics through my research. Also, I learned how to ask more effective questions to understand customer requirements more effectively.

One improvement we could make is preparedness. We should have been more prepared for our first meeting. We are going to try not to repeat the same mistake by doing the proper research and preparation before our requirements meetings. We also learned the necessity of user stories and requirements gathering. We learned how this project should be customer-oriented and how customer requirements take priority over our requirements as developers.