

Sprint 1 Retrospective Meeting Minutes

Meeting Chair and Note-taker: Raian Rashid

November 2, 2024

Attendees

- Raian Rashid
- Lamia Binta Latif
- Nuzhat Nairy Afrin
- Yumna Tasneem
- Choyon Sarker

Sprint 1 Retrospective Insights and Evaluation:

- What went well ?
- What went wrong ?
- Opportunities for Improvement
- Takeaways from this Sprint

Insights and Evaluation:

<i>What Went Well</i>	<i>What Went Wrong</i>	<i>Opportunities for Improvement</i>
Completed the ‘See Feedback and Rating’ functionality, including UI design and backend operations. Integrated Firebase, followed MVVM architecture, coding standards, and applied documentation.	Encountered difficulties creating the testing environment, generating test cases, and performing unit testing.	Enhance UI for better user experience; gain proficiency in unit testing tools and improve test case generation.
Nearly completed the “Search Product” functionality with both front-end and back-end, connected to Firebase, followed MVVM, adhered to coding standards, generated documentation, and performed unit tests.	Faced issues during final unit testing, initially struggling with integration of the unit testing tool but resolved it eventually.	Strengthen understanding of new functionalities and tools; add search options beyond just product names.
Completed ‘Add Items to Cart’ functionality and managed daily scrums for workflow coordination; followed MVVM, coding standards, and documented code.	Faced database integration issues, unit testing challenges, and device/platform compatibility problems with IDE. Technical issues with Toggl.	Improve unit testing and test case skills; enhance cart functionality with multi-item additions and price calculations.
Completed the “Rate and Review Items” functionality; sprint tasks were well-coordinated, making for efficient workflow and strong teamwork.	Struggled with database connection and documentation, continued difficulties with unit testing and test case generation.	Improve UI for user experience; foster punctuality and consistent contributions from all team members.
Successfully developed both front-end and back-end of “View Items” functionality, maintained MVVM pattern, coding standards, and documentation.	Mismanagement with Toggl tracking and encountered IDE version conflicts with teammates.	Improve precision in test case generation for more effective future unit testing.s

Takeaways from this Sprint:

- We have recognized the critical importance of thorough planning and a comprehensive understanding of functionalities prior to implementation to mitigate complications in the development process.
- Our team has acquired substantial proficiency and practical experience in utilizing GitHub, git branch push, and Discord to enhance communication and collaboration.
- Through diligent research and study, we have developed a basic understanding of MVVM architecture and KDoc documentation practices.
- The implementation of daily scrums has allowed us to effectively address potential mismanagement of tools like Toggl and ensure consistent IDE versions among team members.
- It is essential to refine our unit testing practices of sprint 1 to enhance overall understanding and effectiveness of the project within the team.
- The challenges faced during database integration have highlighted the necessity for improved preparation and knowledge sharing regarding backend systems.