



UNSW
S Y D N E Y

COMP9900 23T3
Information Technology Project

Retrospective A

P23 Web Platform for Connecting Professionals with Projects

Group Number: 9900M13AOKBUDDY
Submission Date: Tuesday, 10th October 2023

Meeting Date: Tuesday, 10th October 2023
Meeting Time: 5:00 pm - 6:00 pm

Members present:

Vincent Julio Jap, z5218165
Eric Li, z5191532
Nicholas Jovanka, z5471931
Satrio Raffani Raharjo, z5467103
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Table of Contents

<i>What went well?</i>	3
Balanced Task Distribution	3
Backend Achievements.....	3
Frontend Accomplishments	3
Completion of Sprint 1 Items	3
Early Start.....	3
<i>What did not go well?</i>	3
Late Integration Between Frontend and Backend	3
Increased Communication Required.....	3
Cluttered Progressive Demo	3
<i>Things to try to improve in the next sprint:</i>	4

What went well?

Balanced Task Distribution

One of the highlights of this sprint was our ability to evenly distribute sprint issues among team members. This not only ensured that everyone was equally invested and responsible for the proposed features, but it also led to a more cohesive and efficient workflow throughout the sprint. Each team member was able to focus on their allocated tasks without feeling overwhelmed, ensuring that all items in the sprint were addressed in a timely and effective manner.

Backend Achievements

Our backend team managed to test all API functions thoroughly. This approach ensured that our APIs are robust, reliable, and free from critical issues.

Frontend Accomplishments

The frontend team implemented and successfully mirrored the designs crafted in Figma. The development of the web front-end is fluent and most pages have been completed, ensuring that there were no discrepancies between what was envisioned and what was delivered.

Completion of Sprint 1 Items

The team successfully completed all items stated in Sprint 1. Frequent checking and utilization of Jira throughout development were prominent.

Early Start

We made substantial progress separately in both frontend and backend and were able to start creating features and API endpoints that may be linked to sprint 2.

What did not go well?

Late Integration Between Frontend and Backend

One of the challenges we faced this sprint was the delayed integration between our frontend and backend systems. This delay was primarily due to time constraints, which hampered our ability to effectively merge the two crucial components of our project. While both the frontend and backend teams performed well in their respective areas, the lack of synchronization in integration posed challenges in assessing the cohesive functionality of our product.

Increased Communication Required

During the development of sprint 1, certain instances arose where team members worked on duplicative implementation of the same user story, resulting in unexpected delays. Although every member managed to deliver their tasks, there was insufficient transparency on each member's progress.

Cluttered Progressive Demo

Our progressive demo was quite cluttered as we have not rearranged the user stories according to the project demo. Furthermore, we did not create mock test data needed to demonstrate the functionality of a specific feature. Thus, the flow of the progressive demo was not smooth.

Things to try to improve in the next sprint:

Item	Assigned Member
Communication: Weekly stand-up so individuals can report their progress and make sure that everyone knows what they need to implement, preventing duplicates of work.	Everyone
Communication: Updating other team members in the same sub team (Frontend/Backend) every time a user story or feature has been completed, or when someone has pushed to GitHub.	Everyone
Feature testing: Check that front-end and back-end are correctly integrated and tested thoroughly.	Everyone
Team Review and Feedback: Individuals need to offer feedback for each other to improve the overall quality of software.	Everyone
Pair Programming: To enhance the understanding of each individual component, pair programming could be implemented to reduce the integration risks.	Frontend: Satrio, Sheina Backend: Vincent, Eric, Nicholas
Demo Preparation: To improve the quality of the progressive demo, we will increase the amount of time allocated for its preparation.	Everyone