

Retro

Team: 1

Sprint: 1

Date: 14 September 2023

Attended: Thomas Yao, Ledy, Victoria Needs, Dylan Khan, Ronald Ho, Anthony Imani

Scrum Master: Ledy

Product Owner: Prakash Adhikari (not part of retro)

Development team: Thomas Yao, Ledy, Victoria Needs, Dylan Khan, Ronald Ho, Anthony Imani

1. Things That Went Well

- The team maintained a high level of communication, ensuring tasks were well-coordinated and executed
- The backend, especially the planning of microservices by Anthony and Ron was very well done
- Almost daily standups made it easy to keep track of where everyone is at
- Ledy excelled in her role as the scrum master, making sure the team was aligned and on track
- Victoria's proactivity in testing and bug fixing frontend and backend features brought a lot of value to the team
- Thomas' quick frontend initialisation and setup helped jump start development

2. Things That Could Have Gone Better

- The only thing that we did not have time for was the backend CI pipeline.
 - We underestimated the time that it would take to get backend CI and tests working due to unforeseen road blocks. We should have aimed to get this done earlier on in the sprint.
- A few meetings could have been more effective with a clearer goal, some time was wasted sometimes
- We had instances where we went back and forth on some decisions which could have been made earlier with more clarity
- Some tasks took longer than expected - we need better estimation techniques

3. Things That Surprised Us

- The detailed planning required for setting up microservices

- The involvement and commitment of each team member, everyone was so helpful and communicated regularly

4. Lessons Learned

- Leave more time for unpredictable tasks such as CI chores
- Proper research and planning in the initial stages can save a lot of rework in later stages
- Addressing potential blockers and challenges early on can ensure smoother progress
- It's beneficial to have a dedicated person (like Ledy) to keep track of overall progress and ensure that the team is aligned

5. Final Thoughts

- The team feels well-prepared and motivated for the next sprint after a successful completion of sprint 1
- We have set out all of the foundational code and setup, sprint 2 will just consist of final features and polishing up
- We look forward to maintaining the momentum and delivering quality in the next sprint

Sprint planning (sprint 2)

- We were having issues at the very end of sprint 1 getting the backend CI to work on github actions.
- It was working fine locally, but backend tests were not passing on the GH actions machines.
- It was unanimously decided that we would move this ticket to sprint 2.
- The backend CI pipeline and tests are still included in an open PR, they are just not merged into main.
- The rest of sprint 2 will be spent on polishing up existing features and connecting the rest of the features for checkout to the backend.
- Tickets have already been created and planned out for sprint 2.
- Team members can start developing sprint 2 tickets from 18 Sep onwards.