

Project Sprint Retro Notes Milestone 2

Team: Team 6

Sprint: Sprint 1 and Sprint 2

Date: 17th Sep 2021

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Scrum Master: Huanan Lin

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1. Things That Went Well

The group's communication is excellent. All the team members are working together and helping each other as required.

Everyone keeps in touch and shares information on the discord which improves the working efficiency.

We have successfully built a login/register function, and viewed the page, as well as successfully implemented the book search functions.

We have successfully connected the frontend with the backend.

We are able to use the H2 database to view our database information and to connect to our product.

We have spent most of time understanding the base code but are able to become more familiar with it as we work more on it.

2. Things That Could Have Gone Better

In general, the team works pretty well. We might be able to have improved more by duplicating our work less as there were some user stories that were duplicated as we wrote similar user stories.

We've forgotten to make our commit messages to match with Jira, which we can improve on.

The developing process is a little bit hard for us as we have to learn new things when we want to use it, and so we have to learn bit by bit as we work on the project.

The Acceptance testing and Unit testing tasks confused us at this stage as we still have some of the functions that are still in the process of being developed, and so it is not feasible for us to make effective testing documentation with our code still being too incomplete.

We should work more with the React part of our code as we are not yet quite familiar with it and it took time for us to learn.

3. Things That Surprised Us

There has not been much that has surprised us in these 2 weeks, as we all just put our effort into it and try our best to perform the product.

Each Week progress checks are good for pushing us forward and have helped us achieve good results overall.

4. Lessons Learned

Learning how to use react and spring boot is the biggest challenge for us in Milestone 2.

We also have the idea to use dockerfile and circleci to check our code, functions which can enhance the productivity of our work significantly.

We have learnt about using the Postman application to check if the functions in our code works perfectly.

5. Final Thoughts

Things to Keep:

We should continue maintaining our group communication in the following Sprints as this helps us stay up to date with each other's progress. The majority of our group members are eager to help others out when needed, and this teamwork should continue as it helps us deliver a more complete product in each sprint, as well as identifying areas of improvement in another's work.

Every one of us is enthusiastic when learning new skills.

Things to Change:

We need to learn to check our work before committing to it, as it could result in errors or conflicts in the GitHub that other members weren't aware of for that one member's committed work.

We should arrange our product progress better and more fluently so that we are more prepared to do the work more effectively in the future.