Internal Sprint Review

User stories

Demoed user stories	Adherence to definition of done and acceptance criteria
SCRUM-28, As a user, I want to be able to create user stories within the product backlog, so that I can assess what we need to do for the rest of the project	Functionality Requirements: - Met. We agreed upon the idea that this user story would be completed should we be able to create and store product backlogs that can be accessed from multiple devices. Such has been met. Testing: - Integration testing has been completed, navigation to and from the page where user story additions are made works seamlessly - Internal PO has validated functionality - Regression test completed, no previous functionality defected. Documentation: - Due to the readable nature of the code, the comments were deemed appropriate. - User documentation deem unnecessary - SCRUM-28 is marked complete on Jira Code review: - Code reviewed by Shaun and Jaemin Deployment: - Function has been deployed and works flawlessly PO acceptance: - Awaiting review from PO, will be conducted on 13/09/2024 at 5pm. Performance and Usability: - UX/UI rugged and rudimentary, however usable.
SCRUM-27, As a developer, I want to be able to create a task and set some initial attributes to the task such as time and description, so that I can keep track of what needs to be done.	Functionality Requirements: - Met. We agreed upon the idea that this user story would be complete if we could create a task and set its name, description, time, story points and priority. Such has been completed with the addition of several more attributes as well. Testing: - Integration testing has been completed, navigation to and from the page where user story additions are made works seamlessly - Internal PO has validated functionality - Regression test completed, no previous functionality defected. Documentation: - Due to the readable nature of the code, the comments were deemed appropriate. - User documentation deem unnecessary

	- SCRUM-27 is marked complete on Jira
	Code review:
	   - Code reviewed by Gwenyth and Andrique
	Deployment:
	   - Function has been deployed and works well
	PO acceptance:
	   - Awaiting review from PO, will be conducted on 13/09/2024 at 5pm.
	Performance and Usability:
	   - UX/UI straightforward and usable.

Outcome of sprint

The spirit indeed did face some initial challenges due to conflicting university work. Though progress was initially steady, we hit a great roadblock when it came to the integration of the mySQL backend database to the frontend javascript, html and css. Despite this, closing the last few days of the sprint, we managed to complete the integration and deliver the first bits of our final product.

Due to this delay however, we were unfortunately not able to fulfil all user stories set for this sprint, completing only two of the projected 6. However, despite this, the sprint offered us great insight into not only the mechanics and skills required to develop our product, but also showcased the immense importance of solid and continuous communication.

In all, despite not meeting our sprint goals, the sprint has helped foster a strong base by which we shall continue towards the development of our final goal.

Progress towards Product Goal

Indeed, as stated in the section previous, in terms of actual code and functionality, we are most definitely behind pace. We have only completed a rudimentary login page, a dashboard, a product backlog and the ability to add and delete tasks.

However, what we lack in functionality, has been made up in spades in experience and infrastructure. This initial sprint has allowed us to heavily adapt and grow comfortable with this new project development process and further has allowed us to set up an anchor by which our product can grow from.

Changes in environment

Week 6-7

During these weeks team members Gwyneth and Jaemin had major assignments from other units, resulting in them taking a backseat during the project, working on minor sections of the project.

On the other hand, Bernice, Andrique, Shaun and Melissa had more time on hand and hence worked tightly together in order to deliver most of the project's product.

Week 8+

Upon development, Gwyneth and Jaemin are experiencing lesser loads regarding university assignments and hence are going to step forwards in order to take over some of the roles required by the team. Andrique and Mellisa are soon to have major assignments and hence will have less time to dedicate towards the team.

Indeed, the environment has not changed too much, mostly just a rotation of the members that will be taking the brunt of the workload.

Future steps/potential product backlog updates

Regarding future sprints, it has been unanimously decided that more consistent and informative communication is absolutely essential for the smooth development of our operation. We found out that without such, we were consistently working on redundant and overlapping tasks. To address this issue, we have decided to not only use jira, but to always update and clarify what we will be working on in the discord and to check the discord before we start a new task to ensure that it is not already being worked on.

In the scope of our actual product, future steps will branch out from the skeleton code we currently have. We shall build on the infrastructure developed within the first sprint in order to streamline and speed up the process of our future sprints.

In addition to this, we have several newly identified functions that we have decided to put into the product backlog. Namely, the general integration of updating/deleting/creating to our SQL database.