

Project Sprint Planning Notes

Team: GROUP-P06-02

Sprint: 1

Date: 01/09/2024

Attended:

Scrum Master: Idris Aklan

Product Owner: Jyoti Kundu

Development team: Mohammed Ahtesh, Abdullah Abdosh, Yifan Shen, Shreyas Shah, Farahan Wazer

1. Goal

Our goal for sprint 1 is to have a fully shippable product that integrates both back-end and front-end functionalities. The product should support a production-ready status and is built with extra care to ensure ease of use for product ender users. Furthermore, the sprint will also aim to enhance the quality of the project code, alongside with complete unit testing and fully implemented user stories.

2. Duration of the sprint

3 weeks

3. What is the team's vision for this sprint?

Which items of the product backlog will be committed to sprint backlog and why?

For Sprint 1, our team is aiming to commit the following items in the project backlog:

- Complete user stories that encapsulate the product vision.
- Complete Uni tests that have a method coverage of at least 90% • Complete frontend UI implementation with close to no bugs present.
- Complete backend functionality, including production grade database integration.

What will the potentially shippable product look like in the end? What features will it has in its working form?

For this sprint, the potentially shippable product will be an organized project environment that includes:

- A fully functioning project prototype.
- Fully tested project components with unit testing automation.
- The product will be deployed in Docker containers and will be connected to a database.

4. Estimation in story points

During the Team meetings, our team has estimated the time cost of each product backlog item utilising story points. We collectively chose one item to use as reference and then based on the effort of that item, we assigned story points depending on an item required effort compared to the reference.