

Sprint Planning Notes

Team: Fri1030-Dipto-Group4

Sprint: 0

Date: 06/08/2021

Attended: Shihab Sami, Ryan Dineth Samarakoon, Matthew Amos Woolley, Andrew Nhan Trong Tran

Scrum Master: Shihab Sami

Product Owner: Dipto Pratyaksa

Development team: Shihab Sami, Ryan Dineth Samarakoon, Matthew Amos Woolley, Andrew Nhan Trong Tran

1. Goal

We are aiming to set up the first tools and technologies we plan to use throughout the project. Along with setting up the base source code repository on our very own organisation on GitHub. We also plan to populate the product backlog with requirements deduced from the product owner. Furthermore, for each product backlog item, we shall estimate the priority and effort needed. Lastly, we plan to include the acceptance criteria for the product backlog items.

2. Duration of the sprint

2 weeks

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

We hope to completely set up our environment and planning documents, so we are at maximum efficiency for the duration of the project. We also hope to have our basic code integrated well so we can jump right into the development process next sprint.

Key documents which will help us next sprint are a polished product backlog, completed Jira board and a strong communication channel via Slack.

As this is the Sprint zero, there is no planned shippable product at the end of this sprint to release at the end of this sprint.

4. Estimation in story points

Back Log Id	Estimated time to DoD (Definition of Done)	Justification
SP-8	5 hours	Front end must take care of what user sees when they load the page
SP-9	3 hours	Front end creates a button for backend to create a new user
SP-10	3 hours	Back end shall integrate API (Application Programming Interface) into application
SP-11	3 hours	Back end and front end will talk to each other to ensure all the books get displayed correctly
SP-12	3 hours	Front and back end to ensure that data passed from front end is received by back end to display results
SP-13	4 hours	Front and back end to ensure that data passed from front end is received by back end

		<i>to display results</i>
SP-14	4 hours	<i>Front end must make application cross platform compatible</i>
SP-15	3 hours	<i>Front and back end to ensure that data passed from front end is received by back end to display results</i>
SP-16	2 hours	<i>Back end to ensure that data must be removed once front end passes which account to be deleted</i>
SP-17	5 hours	<i>Back end needs a query for front end to show users' orders</i>
SP-18	3 hours	<i>Back end needs to have a query that bans all users requested by front end</i>
SP-19	5 hours	<i>Back end needs to handle when notifications are sent out and front ends needs to display when it will be displayed</i>
SP-20	3 hours	<i>Should not take too long granted we have a working newsletter, just adding emails to an auto sending database</i>
SP-21	5 hours	<i>Build admin UI, and a working business application system to fill the request, database backend work should be simple</i>
SP-22	5 hours	<i>Query all books so they match with database</i>
SP-23	3 hours	<i>Application needs to be talking with front end and back end</i>
SP-24	3 hours	<i>User input must be confirmed with database</i>
SP-25	1 hour	<i>Allowing business to register should not take too long</i>
SP-26	2-8 hours	<i>Depends on difficulty of setting up PayPal API</i>
SP-27	3 hours	<i>Setting up a table for reviews to make sure that users have bought the book they want to review and that they can only have one review per book</i>
SP-28	3 hours	<i>Granted that keeping track of order time is not too complicated, setting up a refund return should be simple</i>
SP-29	1-2 hours	<i>If the databased for books is set up correctly there should not be too many issues bringing the basic information on the website</i>
SP-30	5 hours	<i>All data generated must be converted into CSV (Comma Separated Variables) file in correct format</i>
SP-39	3 hours	<i>User input must be confirmed with database</i>
SP-40	3 hours	<i>User input must be confirmed with database</i>