

SEPT Sprint Planning Notes

Team: majorproject-2-thurs-18-30-5

Sprint: 2

Date: 10/9

Attended: Ali Khosravi, Donald U'Ren, Ge Lee

Scrum Master: Donald U'Ren

Product Owner: Ali Khosravi

Development team: Ali Khosravi, Donald U'Ren, Ge Lee

1. Goal

What is the aim that you are trying to achieve by running this sprint?

We want to address completing the Customer functionality, such as customer login, home page, registration. These are the core parts of the application, which are required for further PBIs to be completed. We also will focus on integrating backend and frontend components finished in Sprint 1.

The backend dev team will focus on unit testing and creating complex endpoints, such as checking for conflicts in booking requests, or checking for available workers. The backend team will also be updating existing endpoints once integrated, as this may highlight any errors or missing points of validation.

The frontend team will focus on integration and will additionally address some minor Admin templates if enough time remains.

2. Duration of the sprint

2 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?

User Login – to be integration

User Registration – similar to the above, needs integration

Home Page – After login, displays customer home page. Will include backend integration

Booking Process – From the dashboard customers can start a new booking. This will involve a number of components for selecting a Business, Worker, and

inputting start/end time of booking. This will also be integrated with the backend controller endpoints

Cancelling a Booking – This will be integrated with the backend, available on the frontend by clicking cancel on a booking

Editing/Viewing Profile – This will be integrated with the backend, and the frontend components will be updated

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

The product will have the majority of the Customer functionality completed, with login, registration, home page, booking functionality, and profile editing implemented and integrated with the backend. As part of Milestone 2 (occurring during Sprint 2), the team will also be implementing CI using CircleCI, and deploying the product to AWS, involving two services (backend service, frontend service) and an RDS database instance.

4. Estimation in story points

Team to estimate story points for each of the items. Provide some sort of justification.

As of 10/9, we have 24 total story points, and tasks assigned for Sprint 2. As much as this is a significant decrease from the points allocated during Sprint 1, it is worth noting that Sprint 1 resulted in being a lot longer than 2 weeks, and that we had a backend-dev team member drop out meaning that Sprint velocity has dropped slightly. Tasks include primarily those that compromise of key application functionality (i.e. Customer tasks). As we are still reassessing the sprint velocity of the team given we have lost a team member, we may carry low priority items over to Sprint 3 if required.

The break down is as follows:

Task	Points	Reasoning
Circle CI	2	Create config files, and test integration
Deployment	5	Involves deploying backend and frontend services, either manual deploy or CD (if possible, not required)
Integration of Completed Components	5	Completed components will be integrated with the backend services
Additional Backend Controller Unit Tests	2	Minor controller unit tests will be added to ensure backend code coverage is closed to complete
Additional Backend Unit tests	2	Minor Unit tests will be added to ensure backend code coverage is closed to complete
Additional/Complex	5	Additional endpoints such as checking worker

Backend Endpoints		availability and checking for booking overlaps.
Admin Dashboard	3	Dashboard for admin users – front end To be completed if other high priority tasks are addressed.
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