

SEPT Sprint Planning Notes

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

Sprint: 1

Date: 13/8

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

Scrum Master: Donald U'Ren

Product Owner: Ali Khosravi

Development team: Ali Khosravi, Carlo Manfredi, 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 initial functionality, such as customer login, home page, registration. These are the starting points for all users, and other functionality relies on these being implemented correctly.

The backend dev team will also start to implement a number of database endpoints (get/post workers, customers, services). This means that implementing further front end components or application logic will not have to wait on endpoints being developed, as these will have been completed (and tested).

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 – other stories rely on this step being completed

User Registration – similar to the above, need to be able to register customers

Home Page – After login, displays customer home page. Essential to functionality of application

Landing Page – before login, this doesn't involve many tasks (mostly just front end) so will be very straightforward to complete.

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

The product will have basic login and registration, and a basic customer home page. There will also be completed endpoints (add/get worker, service etc),

although the front end for these will be completed in future sprints. Ideally, the endpoints for login and registration should be integrated by the end of Sprint 1.

4. Estimation in story points

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

As of 13/8, we have 52 total story points, and tasks assigned for Sprint 1 account for a just over a quarter of these (16 story points). Tasks include primarily those that block other tasks, namely creating endpoints and login/registration mechanisms. As we are still establishing the sprint velocity of the team, we may add additional tasks based on progress made mid-sprint.

The break down is as follows:

Task	Points	Reasoning
Database Design	1	Finalise initial design, blocking endpoint progress
Customer Login	2	Involves two endpoints (get/add customer), and front end code
Customer Registration	2	Similar to the above, involves two endpoints and front end code
Worker Login	2	Based on database design, will re-use some of the above functionality
Landing Page	1	Simple landing page, pre-login. Front end only (tbc)
Home Page	2	Relies on login/register, includes get customer, and front end code
Valid Booking Algorithm	1	Helper function, will integrate in future sprints
Get/Add Service Endpoints	1+1	Basic endpoints, will integrate in future sprints
Get/Add Worker Endpoints	1+1	Moderate complexity endpoints, will integrate in future sprints
	16	