Sprint Planning Notes

Team: SEPT Tues 14.30-6

Sprint: 2

Date: 09/09/2020

Attended: All

Scrum Master: Joshua Cervenjak (S3783156)

Development team: Rylee Randall (s3780297), Kaye Ng (s3766374)

Sprint Goal

Continue development and outline tasks to be completed for this sprint, mainly Booking Service Management tasks.

Continue adding features, finish login API integration, set up CI/CD.

Duration of the Sprint

2 weeks

Story Points Estimation

Task	Story Points	Justification
Frontend and Backend Integration for User Authentication (Connect frontend and backend)	5 (10-13 hrs)	Will have to learn how to connect the React application to the REST API running on Spring Boot, and test out the integration.
Deployment to AWS	8 (16-20 hours)	AWS hasn't yet been covered, also requires the docker image.
Create a Docker image	2 (4 hours)	The docker image doesn't have any dependencies and can be done on its own as an isolated task.
Circle CI integration	3 (3-6 hours)	Will have to go over the CircleCI material to work it out, also requires the docker image.
Book a service	8 (16-20 hrs)	The booking API needs to be created on Spring Boot to allow a customer to create a new booking. A booking form needs to be created with form validation on React.
View bookings	5 (10-13 hrs)	The task involves fetching data from the booking API and displaying it to the customer. A booking page needs to be created on React to display the customer's bookings.

Conduct automated testing for implemented features	5 (10-13 hrs)	Unit tests need to be written for the Sprint 2 backlog items before testing the React (using the Jest testing framework) and Spring Boot applications.

Summary

Task	Person Assigned
Connect frontend and backend	Joshua Cervenjak
Create booking page for customers (React)	
Create booking API (Spring Boot)	Kaye Ng
Deployment to AWS	Rylee Randall
Dockerize the application	
Add Circle CI integration	
Write unit tests for implemented features	All