Sprint #03 Planning

Date: 23/09/2020

Sprint: 3

Scrum Master: Vincent Villaflores (s3728807)

Development Team: Meng Kheang Leng (s3704080), Chhayhy Kourn (s3699618), Hue Phuong Le (s3687477), William Bossen (s3658961)

Sprint Goal:

To begin this sprint, the team will add more unit tests for the front-end and also deploy automatically in AWS using Docker. Moreover, the main goal for this sprint is implementing the functions for clients to sign up, log in and also logout functionalities which will allow users to access the website according to their accounts. In addition to this, the development team will also give admins the ability to view all bookings including past and new and be able to confirm or cancel bookings.

Sprint Capacity:

Due to the later submission from the previous sprint, this sprint will last for 11 days and the sprint capacity for this sprint is based on the fact that if each member needs to work for 3 hours per day, each member should have around 33 hours available in total to complete assigned tasks for this sprint.

Special Circumstances:

Due to a global pandemic, we are unable to leave our homes/meet up in person, which puts restrictions on how well we can coordinate and communicate regarding our working. Therefore, this unfortunate situation may impact on how well we can deliver our product for this sprint.

Moreover, it is nearly the end of the semester, the sprint due date will be collapsed with other team members' other assignments due date. However, the team will work harder together in order to finish this sprint on time.

Sprint Goal & User Stories

STORY NUMBER	USER STORY	RANKING (Story points)
1	As an admin, I want to login so that I can manage all company account information and ensure all details are correct	3
2	As a logged in user, I want to be able to logout of my own account, so that I can prevent unauthorised people from	2

		accessing and/or modifying data with my account	
3		As a worker, I want to login, so that I can see my dashboard and keep track of all my work	3
4		As a customer, I want to login so that i can book an appointment with my details	3
5		As a customer, I want to register an account with all relevant information, so that my data will be saved to the database and every time I book an appointment, I do not need to re-enter them again	5
11		As an admin, I want to see all new bookings, so that I can stay up-to-date and manage my business efficiently	2
13		As an admin, I want be able to see the past bookings so that I can see which of my employees have been working the hardest	2
29		As a worker, I want to be able to see all my services, so that I can prepare carefully and provide customers the best experience	5

Summary
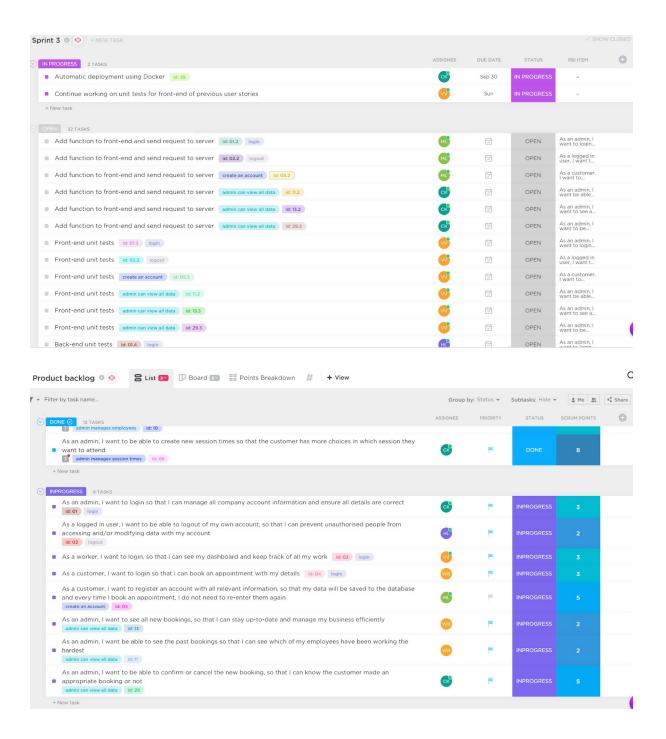
Tools

- Microsoft Teams: Communication
- Clickup: Sprint and Product Backlog, Task Management
- Github: Version control
- Google Sheet and Google Docs: Documentation
- IntelliJ IDEA: Java IDE
- SpringBoot: Back-end framework
- Hosting environment: Amazon AWS
- Java version: 1.8
- React: Front-end framework
- Maven: Build tool
- H2: Data store
- JUnit5 for Java: Unit testing framework
- CircleCI: CI/CD tool

Our Github Repository can be found here:
https://github.com/RMIT-SEPT/majorproject-9-mon-15-30-2

Screenshots of our ClickUp workspace are provided below:

Skill Outline

Each team member is responsible for:

- Vincent Villaflores: Scrum Master, running testings
- Meng Kheang Leng: Front-end developer
- Hue Phuong Le: Back-end developer
- Chhayhy Kourn: Front-end developer, database
- William Bossen: Back-end developer

Considering that each member has experience in a different field, therefore, those who specialized in a specific area will handle any relevant outstanding issues. However, we still take an equal workload and help each other during our sprint.

Task Outline

Assigned to	TASK NUMBER
Vincent Villaflores	1.3, 2.3, 3.3, 4.3, 5.3, 11.3, 13.3, 29.3
Meng Kheang Leng	1.2, 2.2, 3.2
Hue Phuong Le	1.1, 1.4, 2.1, 2.4, 3.1, 3.4, 4.1, 4.4, 5.1, 5.4, 29.1, 29.4
Chhayhy Kourn	11.2, 13.2, 29.2, 39
William Bossen	11.1, 11.4, 13.1, 13.4

Issues Addressed:

The team will need to figure out how to set up Docker image for the front-end and deploy it automatically to AWS with CircleCI. Moreover, linking back-end and front-end to make them be able to see each other is also a challenging job.

Issues to follow up on:

- Continue finalizing front-end unit tests for the previous user stories
- Checking for CircleCI to ensure it is working properly