

# Sprint #01 Planning

**Date:** 17/08/2020

**Sprint:** 1

**Scrum Master:** Vincent Villaflores (s3728807)

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

## Sprint Goal:

To start this sprint, the team will decide tasks for each of our members and implement all the given user stories for this milestone. Our team plans to provide customers the ability to view all sessions time to create bookings, and view new/past bookings as those features have higher priority compared to others. We will also implement the front-end (to give an overview of how the website looks like) and some back-end functionalities for users to book appointments and be able to view all of their appointments. Moreover, the team will set up CircleCI in the backend for automatic testing.

## Sprint Capacity:

All members of the development team have experience with coding as a whole, but some of us have less experience with web development. In terms of capacity, for this sprint, if each member is able to work for 2 hours per day, each member should have around 42 hours available in total to complete assigned tasks for this sprint. Our team has already implemented the basic homepage because those tasks focus on basic page functionality which will help speed up the process of our deliverables. Our team will make every effort to complete all the requirements from the product owner before the deadline of this milestone.

Moreover, the team decided to implement the feature for making appointments and displaying all bookings. By taking this step and working on 2 features simultaneously, it will reduce any issues of overlapping or dependencies between each member's work.

## Special Circumstances:

There are no holidays or scheduled time off as we decided to keep working through the mid-semester break. However, 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 should have a fairly impact on how well we can deliver our product for the first milestone.

## Sprint Goal & User Stories

STORY NUMBER	USER STORY	RANKING (Story points)
14	As a customer, I want to be able to see available	2

	appointment sessions so that I can schedule my time efficiently	
15	As a customer I want to be able to see whos providing the service so that I can book an appointment with the right person	2
16	As a customer, I want to check for all available services, so that I can pick the one that I need easily	2
17	As a customer, I want to make a booking, so that it can be added to my list of booked services	3
23	As a customer, I want to be able to see appointment details so that I can remind of the information	2
24	As a customer, I want to be able to view all my current bookings, so that i can select which ones to keep/cancel	2
25	As a customer, I want to go through my history bookings so that I can reschedule the one that I have missed	3
26	As a customer, I want to remind myself of the workers who provided the service in my last booking, so that I can book him again for the next time	3

## Summary

### Tools

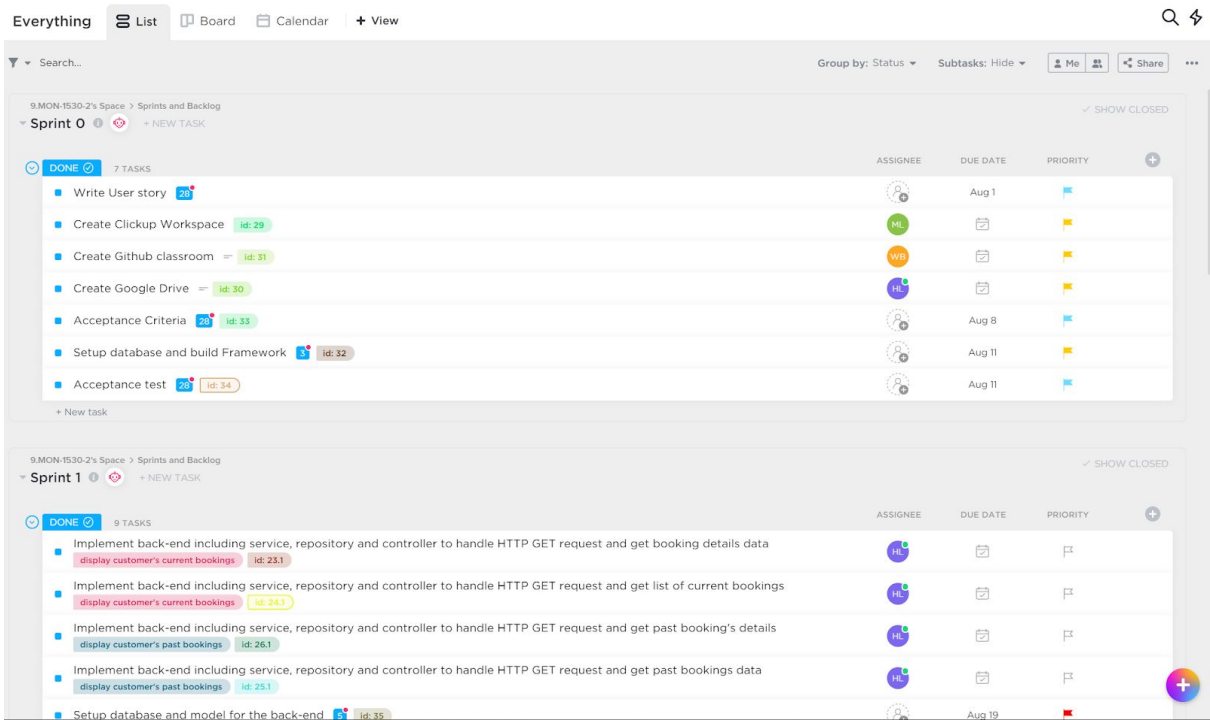
We will be using the following collaboration tools below to complete the Sprint Goals. We believe that by using these tools, we will be able to communicate effectively, collaborate our work with codes and text based files smoothly.

- 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	14.3, 15.3, 16.3, 17.3, 23.3, 24.3, 25.3, 26.3
Meng Kheang Leng	36, 14.2, 15.2, 16.2, 17.1

Hue Phuong Le	35, 23.1, 24.1, 25.1, 26.1
Chhayhy Kourn	36, 23.2, 24.2, 25.2, 26.2
William Bossen	14.1, 15.1, 16.1, 17.2

**Issues Addressed:**

There aren't any issues that our team has encountered at the moment.

**Issues to follow up on:**

The team still needs to finalize and confirm what will be put into the sprint backlog. Furthermore, the chosen backlog items need to be split into tasks before we can begin implementation, we will split this task up evenly amongst ourselves. We still need to figure out how we will go about unit testing and the definition of done for the sprint backlog.