# **Sprint #02 Planning**

Date: 09/09/2020

Sprint: 2

Scrum Master: Vincent Villaflores (s3728807)

Development Team: Meng Kheang Leng (s3704080), Chhayhy Kourn (s3699618), Hue

Phuong Le (s3687477), William Bossen (s3658961)

### **Sprint Goal:**

The goal for this sprint is implementing the functions for admin to manage employees including create, edit and delete functionalities as well as functionality that will allow admins to create new session times for their business. In addition to this, the team will also setup the CircleCI for front-end, ensure both back-end and front-end will work together and deploy our website manually in AWS with terraform.

## **Sprint Capacity:**

Due to the features for the last sprint took more time and effort to complete, this is only the 12-day sprint and the sprint capacity for this sprint is based on the fact that if each member is able to work for 2 hours per day, each member should have around 24 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.

Also unfortunately team member William is currently without a computer to write code on so he will be tasked with documentation for this sprint.

## **Sprint Goal & User Stories**

STORY NUMBER	USER STORY	RANKING (Story points)
6	As an admin, I want to be able to create new session times so that the customer has more choices in which session they want to attend	8
8	As an admin, I want to be able to create a new employee in the database so that if I hire a new employee the customers can choose them for their appointments	3
9	As an admin, I want to be able to edit current employee so	3

	that customers can see the changes I made	
10	As an admin, I want to be able to delete employees so that if an employee leaves, customers will not be able to book appointments with them	3

## **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 frameworkHosting environment: Amazon AWS

Java version: 1.8

React: Front-end framework

Maven: Build toolH2: Data store

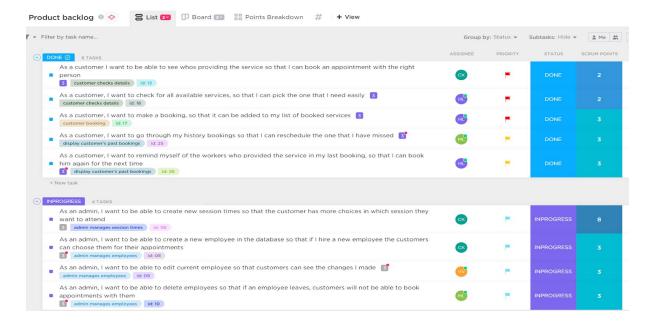
• JUnit5 for Java: Unit testing framework

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	6.3, 8.3, 9.3, 10.3, 37.2, 38
Meng Kheang Leng	6.2,10.2
Hue Phuong Le	6.1, 8.1, 9.1, 10.1
Chhayhy Kourn	8.2, 9.2
William Bossen	Documentation

#### Issues Addressed:

- Setup CircleCl for front-end and link back-end with front-end
- Deploy manually in AWS using terraform

### Issues to follow up on:

There are no issues to follow up on.