**Project Sprint Planning Notes**

**Team:** THURS-10.30-3

**Sprint:** 4

**Date:** September 24th, 2020

**Attended:** Mitchell Gust, David Brown, SangYeon Lee

**Scrum Master:** Mitchell Gust

**Product Owner:** David Brown

**Development team:** SangYeon Lee

1. **Goal**

The goal of this sprint is to produce functionality oriented around the customer. More specifically, we look to having Booking functionality to a complete state to allow users of the public to utilise this application, and bring customers to our connected businesses.

We also want to extend current user tests, and implement automatic deployment to ensure correctness and effectiveness.

1. **Duration of the sprint**

*2 weeks*

1. **What is the team’s vision for this sprint?**

Backlog Items to be Completed

|  |  |  |  |
| --- | --- | --- | --- |
| **ID#** | **User Story** | **Story Points** | **Deadline** |
| 11 | View past bookings | 5 | 10/08 |
| 12 | View new bookings | 5 | 10/08 |
| 13 | View weekly availability | 8 | 09/29 |
| 14 | View available service date/time | 8 | 10/02 |
| 15 | Book service | 8 | 10/02 |
| 16 | View customer profile page | 5 | 10/08 |
| 20 | Cancel booking | 3 | 10/04 |
| 21 | Get booking history | 5 | 10/01 |
| 22 | View employee profile page | 5 | 10/03 |
| 25 | View A Worker Calendar | 3 | 10/06 |

Why?

These tasks will allow the application to be utilised in the everyday workflow of both customers and businesses. It will ensure that businesses can manage their worker’s timetable exclusively with our system, and ensures customers will have a satisfactory list of features to assist them in connecting with our companies.

What will the potentially shippable product look like in the end?

All prioritised tasks will be complete.

Customers will have a system where they can book with their preferred businesses remotely and from the comfort of their home. They will have access to their booking history, and have the ability to cancel and choose times and employees suitable for both them and the business.

Businesses will have a platform which allows them to manage workers, allocate shifts and gather appointments from anywhere in the world.

1. **Estimation in story points**

Team to estimate story points for each of the items.

*The main challenge of this sprint is to implement booking logic and the rest of tasks are a simple read and delete functionalities.*

1. View past bookings (5) & View new bookings(5): as long as creating schedule logic is complete, showing past and new bookings is very simple.
2. View weekly availability (8) & View available service date/time(8) : The most challenging part to design logic to filter available time.
3. Book service (8): Rendering booking modal with business info and worker’s availability. if previous steps are complete, there is nothing complicated.
4. View customer profile page (5) & View employee profile page(5) : Simple read customer data functionality.
5. Create business owner account (3): Post route to create admin account and front end component.
6. Cancel booking (3) - Simple delete functionality.
7. Get booking history(5) & View A Worker Calendar (3) - Simple read functionality.

How we make our Estimations

Our estimation was based on the team assessments made during Scrum Poker, within our Sprint 4 Planning Session. The actual value itself has no literal meaning of time, but we indicate tasks such as “View Service Type” to be of a lower scrum point than a task such as “Cancel Booking” due to the extent of work we believe is required.