# **Sprint 3 Planning**

### **Sprint Goal**

- Improve current code base with unit tests.
- Increase documentation for stories.
- Implement a CI pipeline to make development easier, especially as the front end is linking with the back end even more.
- Increase admin functionality by allowing them to create a employee and assign hours to employees

#### Scope of work clarification

- Implement a CI pipeline for all current backend services: Hours, Booking, User and Availability
- Implement page that allows an admin user to create a new employee, linking with relevant back end service
- Implement a page that allows an admin to assign hours to an employee.
- Improve the current units tests in the backend to reflect new functionality and fix any
  existing unit tests
- Implement unit tests into the front end
- Create user stories for new functionality and planned functionality.
- Go through backlog tickets and write a DOD for any which are lacking one

#### Work assignment

Implement a CI pipeline for all current backend services: Hours, Booking, User and Availability

• Abrar - 6 Story points

Implement page that allows an admin user to create a new employee, linking with relevant back end service

• Liza - 5 Story points

Implement a page that allows an admin to assign hours to an employee, linking with relevant back end service.

- Richard 3 Story points
- Lawrence 2 Story points

Improve the current units tests in the backend to reflect new functionality and fix any existing unit tests.

Brodey - 4 Story points

Implement unit tests into the front end

- Llza 2 Story points
- Richard 2 Story points
- Lawrence 3 Story points

Create user stories for new functionality and planned functionality.

- Abrar 0.5 Story points
- Brodey 0.5 Story points
- Liza 0.5 Story points
- Richard 0.5 Story points
- Lawrence 0.5 Story points

Go through backlog tickets and write a DOD for any which are lacking one

• Brodey - 1 Story point

Abrar - 6.5 Story points Brody - 5.5 Story points Liza - 7.5 Story points Richard - 5.5 Story points Lawrence - 5.5 Story points

# **Sprint 4 Planning**

### **Sprint Goal**

- Rework the book appointment page to match the requirements of the project manager
- Complete login functionality
- Correctly manage sessions, both in the front end and the connection to the back end
- Implement automatic deployments to AWS
- Implement predefined shifts as specified by product owner

# Scope of work clarification

- Find an existing library or create our own for a booking functionality with a calendar like view.
- The bookings functionality will use time slots
- Alter back end services to provide time slots to the front end for easier processing
- Allow customers, employees and admins to log into the system
- Limit users to the pages which they are permitted to see
- Limit users from accessing backend APIs and doing things they aren't allowed to
- Implement automatic deploys to AWS
- Implement a functionality that allows an admin to quickly set hours for a user based on static predefined shifts

# Work assignment

- Find an existing library or create our own for a booking functionality with a calendar like view.
  - o Richard 5 points
  - Lawrence 5 points
- Alter back end services to provide time slots to the front end for easier processing
  - o Brodey 2 points
- Allow customers, employees and admins to log into the system
  - Liza 3 points
- Limit users to the pages which they are permitted to see
  - Liza 3 points
- Limit users from accessing backend APIs and doing things they aren't allowed to
  - o Brodey 3 points
- Implement automatic deploys to AWS
  - o Abrar 5 points
- Implement a functionality that allows an admin to quickly set hours for a user based on static predefined shifts

Abrar - 5 Story points Brodey - 5 Story points Liza - 6 Story points Richard - 5 Story points Lawrence - 5 Story points