Sprint Planning Notes

Team: 6

Sprint: #3

Date: 14/09/2020

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Scrum Master: Theodore Politis

Product Owner: Jack Williams

Development team:

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1. Goal

By the end of this sprint, we aim to have all developed code to be refactored and cleaned up, as well as complete all coding that was not finished from the last sprint.

2. Duration of the sprint

1 week

3. What is the team's vision for this sprint?

The product backlog items we are working on in this sprint, from the previous sprint, include:

- As a customer, I want to see all my active bookings, so that I can change them if required.
- As a customer, I want to see my current profile so that I can check if my details are correct.

- As a Customer I would like to see the staff member conducting my service so that I can make a booking with my preferred staff member.
- As a Customer, I want to view what bookings are available, so I can book an appropriate time
- As a worker I would like access to my profile so that I can see my assigned working hours.
- As a worker I would like to see the service that I will be providing so that I can prepare for my shift.
- As an owner, I want to be able to see all previous bookings, so that I can maintain a record
- As a customer I would like to cancel a booking so that I can change my schedule.
- As a customer I want a list of my previous bookings so that I can easily re-book the same services.
- As an owner, I want to remove bookings, so that I can manage bookings when unusual circumstances arise.
- As the owner I want to see all the bookings done for each person so that I can see how busy we are for that day/week.
- As a customer, I want to edit my account details including name, mobile and email, to keep my details up to date.
- As a customer, I would like to change my account password, so that I can keep my account secure.

By the end of the sprint, we aim to have all the outstanding tasks from Sprint 2 to be completed within the first half of the sprint, while ensuring the second half of the sprint can be left for code refactoring.

4. Estimation in story points
- As a customer, I want to see all my active bookings, so that I can change them if required.
    - This we estimated to be worth 3 effort points, this would require a separate page to view bookings, sending a GET request to the database, and then displaying these active bookings, thus 3 seemed like an appropriate number.
- As a customer, I want to see my current profile so that I can check if my details are correct.
    - This we estimated to be worth again 3 effort points, as we equated the work to viewing customer details to be similar to the work that would be required to implement the customer page, as they both require their own individual page and would need to render components similarly.
- As a Customer I would like to see the staff member conducting my service so that I can make a booking with my preferred staff member.
    - This we estimated to be worth 4 effort points, as this will require its own page and needs to query the database much like our 3 effort point tasks, however this will also require querying the database a second time

depending on a foreign key and finding all staff members associated with the service.

- As a Customer, I want to view what bookings are available, so I can book an appropriate time
  - This we estimated to be worth 5 effort points, as this will require many queries to the database to be cross referenced when we generate the available booking times, essentially, we will need to query the service table to determine the relevant service, then determine their working hours, then cross reference this with the employee table and then from this determine the open bookings available to customers
- As a worker I would like to see the service that I will be providing so that I can prepare for my shift.
  - This we estimated to be worth 4 effort points, as this we assumed will be similar in workload to the 3 effort point tasks, however this will also mean that the employee table will have to query the service table to determine service details.
- As an owner, I want to be able to see all previous bookings, so that I can maintain a record
  - This we estimated to be worth 3 effort points, as this again should replicate the workload of other 3 effort point tasks, essentially, we will need to generate a page in react, and query the backend to receive past booking information.
- As a customer I would like to cancel a booking so that I can change my schedule.
  - This we estimated to be worth 1 effort point, as cancelling a booking should be a simple task that involves a very basic request being sent to the backend.
- As a customer I want a list of my previous bookings so that I can easily re-book the same services.
  - This we estimated to be worth 2 effort points, as it should be similar in difficulty to the other 2 point tasks that basically entail displaying a static page that queries that database and generates react components for each element present in the get return.
- As an owner, I want to remove bookings, so that I can manage bookings when unusual circumstances arise.
  - This we estimated to be worth 2 effort points, as it will be a similar difficulty to adding the customer cancelling a task functionality, however it will require slightly more effort as the admin will need to access all bookings, meaning, hence we decided 2 effort points are appropriate.
- As an Administrator I want to view all new bookings so that I can plan and organize the new roster.
  - This we estimated to be worth 3 effort points, as this functionality will require the generation of a new page in the frontend, that will need to

query the backend and from the GET request that is received the page will need to generate components for all of the booking details.

- As the owner I want to see all the bookings done for each person so that I can see how busy we are for that day/week.
    - o This we estimated to be worth 4 effort points, as this will involve a similar workload to the other 4 story point task, as it will require the generation of a new page in the frontend, that will need to send multiple requests to the backend in order to cross reference service information with employee information.