Project Sprint Planning Notes

Sprint: 1

Date: 19/08/2020

Attended: Jesse, Hilson, Alexander, Berke, Simon

Scrum Master: Jesse

Product Owner: Homy

Development team: Jesse, Hilson, Alexander, Berke, Simon

1. Goal

The goal for this sprint is to fulfil the guidelines provided by Homy on what he wants us to complete

2. Duration of the sprint

2 weeks

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

The team's vision is to provide a functional front end and back end booking system, this includes selecting a service, being able to see what booking times are available and to book in an appointment. We also plan to create a basic Dashboard, can see a customer's booking history and provide logging in functionality.

Row	User Story	Scrum Points	Sprint	Priority	Assigned to
4	As an admin I want to be to look at the history of an employee's booking, so that I can see when a customer last had a booking	1	1	low	Alexander
7	As a customer I want to be able to see what bookings are available for a service so that I can see what time will best suit me.	3	1	high	Alexander
9	As a customer I want to see a list of available services so that I can choose the best service for my needs.	1	1	low	Simon
11	As a worker, I want to have a worker account, So that I can login in AND see my dashboard for the daily job requirements.	1	1	Medium	Berke
14	As a customer, I want to sign up with the website, so that I could be recognised by the business whenever I visit them.	3	1	high	Hilson
21/22	21: As a customer, I want a personalize home page, so that I can review my bookings history. 22: As a customer, I want an account page, so that I can review my bookings history	2	1	Medium	Berke
23	As a customer, I want to have a detailed bookings history, so I can base future	1	1	high	Simon

	bookings on previous experiences e.g. What worker conducted the interview or what service was provided.				
33	As a customer I want it to be clear that I am logged in so that I can easily access my profile page.	1	1	low	Jesse
34	As an admin I want customers to enter their name, address, phone, username, and password saved in the database, so that I could manage, fix and maintain customer details.	1	1	medium	Hilson
35	As a customer, I want to log into the website, so that I could use the services offered by the business.	2	1	high	Jesse

4. Estimation in story points

User story 4 is a very simple task; after the booking structure is established via user story 7 this will simply display the resulting database entries with some minor formatting.

Due to the complexity of the user story and having to create multiple classes to implement user story 7 it was estimated to be a 3 for task effort.

User story 9 requires little code, only for the creation/storing of a list of services for the backend; and in the front end it only needs to provide a printed version of the list, hence not much work is required, and it was given an estimated effort of 1.

User story 11 requires the creation of a dashboard requiring some page formatting and login detection in the front, due to its reliance on the logging in functionality which is covered by User story 35, this is expected to only have the difficulty of using an unfamiliar framework such this was given a 2 for effort.

User story 14 was given a 3 for effort as it would require substantial work across the frontend and backend with multiple text boxes etc. Connecting to backend services and so we gave an effort value of 3.

User story 21/22 are combined into one as they entail essentially the same case but with a design decision of what to call the page. Hence, the decision was made to group these together. Either User story is as an estimated effort of 2 as it requires some user interface page formatting which can take time.

User story 23 due to the implementation of the dashboard, and the booking classes, this task only requires that we implement a React display of a list of bookings the customer has made. Such this task given an estimated effort of 1.

User Story 33 is a very simple task, its only real requirement is to have a display denoting if the user is logged in or not which is a small extension of other existing functionalities.

User Story 34 essentially is about having a class which represents the user/customer containing various getters and setters and so scored an effort of 1.

User Story 35 is the logging in authentication service, the backend is not difficult only requiring a few lines of code to implement and the front end requires a little bit of work thus a 2 for effort was assigned.

Project Sprint Planning Notes

Sprint: 2

Date: 07/09/2020

Attended: Jesse, Hilson, Alexander, Berke, Simon

Scrum Master: Jesse

Product Owner: Homy

Development team: Jesse, Hilson, Alexander, Berke, Simon

5. Goal

The goal for this sprint is to fulfil the guidelines provided by Homy on what he wants
These guidelines entail the construction of Admin functionality

6. Duration of the sprint

2 weeks

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

The team's vision is to provide Admin Functionality so that the admin can edit data
on employees(Working hours and Adding new services), create new employees
ect... We will also want to finish implementing the dashboard for employee and
admin. We also aim to get this project connected to AWS alongside set up circle Ci
for this project, hence the number of story points being addressed in this sprint is
lower than others.

Row	User Story	Scrum Points	Sprint	Priority	Assigned to
2	As an admin, I want ot be able to add employees so that customers have a wide option of services	2	2	high	Hilson
3	As an admin I want to be able to edit data on employees (working hours for the next month) so that I can ensure customers have the up to date information of when an employee is available.	5	2	medium	Jesse & Alexander
4	As an admin I want to be to look at the history of an employee's booking, so that I can see when a customer last had a booking	1	2	low	Alexander
11	As a worker, I want to have a worker account, So that I can login in AND see my dashboard for the daily job requirements.	1	2	Medium	Berke
14	As a customer, I want to sign up with the website, so that I could be recognised by the business whenever I visit them.	3	2	high	Hilson
23	As a customer, I want to have a detailed bookings history, so I can base future bookings on previous experiences e.g. What	1	2	high	Simon

	worker conducted the interview or what service was provided.				

8. Estimation in story points

For user story 2 we estimated only a 1 for the amount of effort taken to achieve this task as it was assumed that it would be essentially the same as user story 14 hence, most of the work for creating an account would be done in user story 14 and this would extend that functionality to add employees rather than customers.

Originally, we had this task as a one not realising the scope of this task, after consideration of what was needed to be implement this task was given an estimated 5 for story points as it entails several front-end pages

User story 4 is a very simple task; after the booking structure is established via user story 7 this will simply display the resulting database entries with some minor formatting, due to time constraints in sprint 1 this task was not completed.

User story 11 requires the creation of a dashboard requiring some page formatting and login detection in the front, due to its reliance on the logging in functionality which is covered by User story 35, this is expected to only have the difficulty of using an unfamiliar framework such this was given a 2 for effort.

User story 23 due to the implementation of the dashboard, and the booking classes, this task only requires that we implement a React display of a list of bookings the customer has made. Such this task given an estimated effort of 1.

Project Sprint Planning Notes

Sprint: 3

Date: 22/09/2020

Attended: Jesse, Hilson, Alexander, Berke, Simon

Scrum Master: Jesse

Product Owner: Homy

Development team: Jesse, Hilson, Alexander, Berke, Simon

9. Goal

The goal for this sprint is to make the application user friendly alongside create token functionality for login and sign up, and more admin functionality. If there is time we aim to also fix a deletion anomaly in the database for the Service Table

10. Duration of the sprint

2 weeks

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

The team's vision is to provide more Admin Functionality so that the admin can see new upcoming booking and have the ability to either confirm or cancel the booking, alongside see the past booking history of employees and customers. We also plan to fully implement Login Functionality using Spring Security and tokens alongside, increasing the Usability of the Front-End by focusing on more user firendly forms for booking and

Row	User Story	Scrum Points	Sprint	Priority	Assigned to
4	As an admin I want to be to look at the history of an employee's booking, so that I can see when a customer last had a booking	2	3	low	Simon
5	As an admin I want to be able to see new bookings so that I can ensure there are no conflicts with other bookings. (CANCEL / CONFIRM)	3	3	medium	Bekre
26	As a worker, I want to have a profile page, so I can review my current responsibilities i.e. what services I am charged with providing.	5	3	high	Hilson & Alexander
35	As a customer, I want to log into the website, so that I could use the services offered by the business.	2	3	high	Jesse

12. Estimation in story points

User story 4 is a very simple task; after the booking structure is established via user story 7 this will simply display the resulting database entries with some minor formatting, due to time constraints in sprint 1 this task was not completed. However, due to our experience with coding in the frameworks we have realised that our original User Story Estimations were under estimations, we have assigned this user story and effort of 2 story points.

User Story 5 was given an estimation of 3 story points due to it requiring 3 key points, the ability to view booking, the ability to confirm a booking and the ability to cancel a booking, the design decision was made to delete booking that have been cancelled.

User Story 26 us a complex UI task which requires a lot of formatting to achieve user friendly roster display for an employee. Thus this user story was given an estimation of 5 story points.

User Story 35 is the logging in authentication service, the backend is not difficult only requiring a few lines of code to implement and the front end requires a little bit of work thus a 2 for effort was assigned.

Project Sprint Planning Notes

Sprint: 4

Date: 05/10/2020

Attended: Jesse, Hilson, Alexander, Berke, Simon

Scrum Master: Jesse

Product Owner: Homy

Development team: Jesse, Hilson, Alexander, Berke, Simon

13. Goal

The goal for this sprint is to make the application fully functional. To implement all front-end and back-end functionality and have the product ready for release/demonstration.

14. Duration of the sprint

2 weeks

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

The team's vision is to get the project to a fully functional state. Implementing the last user stories and Linking things all together.

Row	User Story	Scrum Points	Sprint	Priority	Assigned to
13	As a customer, I want to know the business' location, so that I can visit them in person	1	4	Low	Hilson
15	As a customer, I want to know the business' contact email, so that I can email them when I have an enquiry	1	4	Low	Hilson
19	As a customer, I want to have my own account, so that I can keep track of my booked appointment	2	4	high	Simon
25	As a worker, I want to have a profile page, so I can review my working hours.	2	4	Medium	Alex
26	As a worker, I want to have a detailed schedule, so I can review the details of my assigned bookings.	5	4	high	Simon
27	As a worker, I want to have a profile page, so I can review my current responsibilities i.e. what services I am charged with providing.	2	4	low	Hilson
29	As a customer I want to have a profile page so that I can view or that the business has regarding to me.	1	4	Low	Hilson
30	As a customer I want to know how long there is left until my booking so that I can cancel it if I need to.	2	4	low	Berke & Jesse

| 32 | As a customer I want it to be clear that I can no longer cancel a booking so that I don't waste time trying to click a button that does nothing. | 1 | 4 | low | Berke & Jesse |
| 33 | As a customer I want it to be clear that I am logged in so that I can easily access my profile page. | 1 | 4 | low | Jesse |

16. Estimation in story points

User stories 13 & 15 are very simple task, and all that it requires is a couple of lines of code on the front-end pinpointing the companies address and contact details.

User Story 19 was given 2 scrum points as it is very similar to viewing booking history and thus the ground work has already be given.

User Story 26 us a complex UI task which requires a lot of formatting to achieve user friendly roster display for an employee. Thus this user story was given an estimation of 5 story points.

User Story 27 & 29 were given effort points of 2 & 1 Respectively as Most of the effort is dedicated to inserting various components from other user stories onto these pages.

User Stories 30 & 32 were given effort points of 2 and 1 respectively as they entail having a cancel button next to a booking if the booking can be cancelled and the button being disabled or removed if it cannot be cancelled due to being within (48 hours of the appointment)

User Story 33 is to easily know if you are logged in. This is as simple as detecting if the user is logged in and changing the Login button to Logout.