

Sprint Planning Notes

Team: 3-thurs-10-30-6

Sprint: #1

Date: 06/08/2020

Attended:

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1. Goal

Create basic homepage and establishing backend features such as the customer and Employee tables in our database. A Customer should be able to create an account and should be able to login to their account with their provided details.

2. Duration of the sprint

2 weeks

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

The items we aim to implement this sprint are:

- As a customer I want to link my email so that I can login easier and faster.
- As a customer I want to link my phone number to my account so that the company can get in contact with me.

- As a customer I want to link my address so that the company can send me my billing statements.
- As a customer I want to link my name to my account, so the company knows who I am.
- As a user I would like a password linked to my account so that it is secure.
- As a customer I would like to be able to create an account so that I am able to make a booking.
- As a customer I would like to be able to log in to my account so that I can make a booking.

By the end of this sprint, a form for potential customers to create a new account by entering their name, contact details and a password will be part of the final product. Creating an account will take you into the application, where the account would be loaded into the session. Similarly, an existing user can login with their credentials to bring them into the application. Values entered are checked against the database to find if a record exists. Creating an account will only occur if values entered match provided data validation for each field.

4. Estimation in story points

As a customer I want to link my email so that I can login easier and faster:

- We estimated this story as 1 effort point, as this feature we assume will mostly be dependent on other work being done, as once we have generated the database, the actual input validation and storing of the email address should be relatively simple.

As a customer I want to link my phone number to my account so that the company can get in contact with me:

- We estimated this story as 1 effort point, our justification was similar as that seen above, as the implementation should be very basic input validation.

As a customer I want to link my address so that the company can send me my billing statements:

- This was again estimated as 1 effort point, our justification remains the same as the above stories, as this stories' function is very similar to the above stories.

As a customer I want to link my name to my account, so the company knows who I am.

- Again, this was estimated as 1 effort point, justification for this is again similar to the above stories, as functionality wise this feature is near identical to the above features.

As a customer I would like to be able to create an account so that I am able to make a booking.

- We estimated this feature as 3 effort points, as it will involve generating some front-end features such as a new create account page, as well as input validation for each of the account fields, so as such we assumed that 3 effort points was appropriate as it requires a larger amount of effort than the above stories, but still remains a fairly achievable task.

As a customer I would like to be able to log in to my account so that I can make a booking.

- We estimated this feature to be 1 effort point, as we assume this task involves querying the database, checking if the given username and encrypted password match any entries in the database then setting a session or equivalent variable if it matches any entries. As such we gave this a low effort point status as we assume the implementation should be quite achievable.