Booking System - Sprint Planning Notes

Team: 3

Sprint: 0

Date: 03/08/2020

Attended: Muhammad Tariq, Prabhav Mohit Mehra, Ryan Kelly, Mark Johnson, Kaushal Gawri, Ujjwal Batra

Scrum Master: Ryan Kelly

Product Owner: Ujjwal Batra

Development team: Muhammad Tariq, Prabhav Mohit Mehra, Ryan Kelly, Mark Johnson, Kaushal Gawri

Goal

The team aims to achieve a basic functional system, comprised of a registration page, a login page, and a home page, as well as a functional backend for the system.

Duration of the sprint

2 weeks.

What is the team’s vision for this sprint?

The items to be committed to the sprint backlog are:

* As a customer, I want to register for the site, so I can log on and access its services.
* As a customer, I want to login, so that I can book an appointment.
* As an admin, I want to login, so that I can perform administrative tasks.
* As a user, I want to navigate the website through the navigation bar, so I can easily change pages.
* As a user, I want to log out of the system, so I can end my session.
* As a user, I want to see the administrator’s contact details, so I can contact the site administrators.

The potentially shippable product will have a functioning registration and log in system. It will also have a home page for administrators and customers, though functionality here will be limited. A navigation bar will be present, as well as a footer containing administrator contact details.

Estimation in story points

Our team estimated the effort points of the tasks put forward by our Product Owner in terms of shirt sizes, ranging from XXS - XXL:

|  |  |  |
| --- | --- | --- |
| **Item** | **Points (Shirt sizes)** | **Rationale** |
| UML Diagram for Back-end | M | Requires analysis of the requirements and table design |
| UI for home page (customer) | M | Requires knowledge of a new technology |
| UI for home page (admin) | M | Requires knowledge of a new technology |
| Login API | XL | Requires database to be setup |
| Registration API endpoints | XL | Requires database to be setup |
| Programming (Designed in UML diagram) | M | Requires knowledge of a new technology |
| Connecting the login API with the login screen | L | Requires connecting the front-end to the back-end |

The team has identified the following user stories as being part of the tasks listed above, and their effort points have also been estimated:

|  |  |  |
| --- | --- | --- |
| **Item** | **Points (Shirt sizes)** | **Rationale** |
| As a customer, I want to register for the site, so I can log on and access its services. | M | Requires back-end and front-end development. |
| As a customer, I want to login, so that I can book an appointment. | M | Requires back-end and front-end development. |
| As an admin, I want to login, so that I can perform administrative tasks. | M | Requires back-end and front-end development. |
| As a user, I want to navigate the website through the navigation bar, so I can easily change pages. | S | Requires only front-end development. |
| As a user, I want to log out of the system, so I can end my session. | S | Session termination, should not be difficult. |
| As a user, I want to see the administrator’s contact details, so I can contact the site administrators. | XS | Contact details displayed in the footer, simple task. |