

## **Sprint Backlog Grooming Meeting Minutes: Sprint 1**

Project: **FIU Doctor Booking System**

Attendees: Mohammad Kazmi, Jason Eduardo Kildare, Abel Aguilera, Wenjia Wang (PO)

Start time: 9:00 AM

End time: 9:30 AM

After discussion, the velocity of the team for the following spring was estimated to be **60 hours for the team.**

The product owner chose the following user stories to be done during the following sprint. They are ordered based on their priority.

- **User Story #1:** As a developer, I want to create an option for user registration so that the users should choose whether they are registering as a patient or as a doctor.
- **User Story #2:** Appointments are able to be made in the past. As a developer, I want to create a function so that patients are only able to make appointments in the future or on the same day.
- **User Story #3:** As a developer, I want to create a profile update option for the users so that users have the ability to update their profile information such as their name, phone number, email address.
- **User Story #4:** As a doctor, I want to set or modify my availability so that patients can book appointments accordingly.
- **User Story #5:** As a user, I want to be able to search for a doctor based on their specific specialization according to the medical requirements.
- **User Story #6:** As a user, I want to reschedule or cancel my appointment through the system so that I don't have to call the clinic.
- **User Story #7:** As a user, I want to receive a confirmation message once my appointment is booked so that I have a record of it.
- **User Story #8:** As a user, I want to receive a summary of the appointment in a records section, so that I have an updated record.
- **User Story #9:** As a developer, I want to implement Two-Factor Authentication for both Users and the Doctors, so that they can be verified and no unauthorized access is allowed to the application.

- **User Story #10:** As a developer, I want to implement a “strong password” feature for the login page so that the security and privacy standards of the web application are maintained.
- **User Story #11:** As a developer, I want to create a “Health Tips” page which shows interesting medical tips and suggestions to patients so that the web application is user-friendly and engaging.
- **User Story #12:** As a user, I want to check the BMI, Blood Pressure, Blood Glucose Chart so that I can keep my health in check and use it as a quick reference.

The team members indicated their willingness to work on the following user stories.

- **Mohammad Kazmi**
  - **User Story #3:** As a developer, I want to create a profile update option for the users so that users have the ability to update their profile information such as their name, phone number, email address.
  - **User Story #7:** As a user, I want to receive a confirmation message once my appointment is booked so that I have a record of it.
  - **User Story #8:** As a user, I want to receive a summary of the appointment in a records section, so that I have an updated record.
  - **User Story #10:** As a developer, I want to implement a “strong password” feature for the login page so that the security and privacy standards of the web application are maintained.
- **Jason Kildare**
  - **User Story #9:** As a developer, I want to implement Two-Factor Authentication for both Users and the Doctors, so that they can be verified and no unauthorized access is allowed to the application.
  - **User Story #12:** As a user, I want to check the BMI, Blood Pressure, Blood Glucose Chart so that I can keep my health in check and use it as a quick reference.
  - **User Story #5:** As a user, I want to be able to search for a doctor based on their specific specialization according to the medical requirements.
  - **User Story #1:** As a developer, I want to create an option for user registration so that the users should choose whether they are registering as a patient or as a doctor.

- **Abel Aguilera**
  - **User Story #2:** Appointments are able to be made in the past. As a developer, I want to create a function so that patients are only able to make appointments in the future or on the same day.
  - **User Story #4:** As a doctor, I want to set or modify my availability so that patients can book appointments accordingly.
  - **User Story #6:** As a user, I want to reschedule or cancel my appointment through the system so that I don't have to call the clinic.
  - **User Story #11:** As a developer, I want to create a "Health Tips" page which shows interesting medical tips and suggestions to patients so that the web application is user-friendly and engaging.