

Sprint Planning Meeting Minutes: Sprint 2

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 was estimated to be **60 hours for the team**.

The product owner chose the following user stories to be done during the next 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:** As a user, I want to receive a confirmation email or SMS once my appointment is booked so that I have a record of it.
- **User Story #3:** As a user, I want my health information to be encrypted so that unauthorized parties can't read it. (User's info like booking record should be encrypted in database and in transit)
- **User Story #4:** As an admin, I want to have an audit trail feature that logs all access and modifications to patient data for monitoring and review purposes.
- **User Story #5:** As a doctor, I want to modify my availability so that patients can book appointments accordingly.
- **User Story #6:** As a user or doctor, I want to update the profile information such as name, phone number, email address, fee per consultation, so that current information is stored in the system.
- **User Story #7:** 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 #8:** As a doctor, I want to have a template/form where I can provide the summary of an appointment with the patient so that the patient can refer to it when needed.
- **User Story #9:** 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.
- **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 #2:** As a user, I want to receive a confirmation email or SMS once my appointment is booked so that I have a record of it.
 - **User Story #6:** As a user or doctor, I want to update the profile information such as name, phone number, email address, fee per consultation, so that current information is stored in the system.
 - **User Story #8:** As a doctor, I want to have a template/form where I can provide the summary of an appointment with the patient so that the patient can refer to it when needed.
 - **User Story #9:** As a user, I want to receive a summary of the appointment in a records section, so that I have an updated record.
- **Jason Eduardo Kildare**
 - **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 #3:** As a user, I want my health information to be encrypted so that unauthorized parties can't read it. (User's info like booking record should be encrypted in database and in transit)
 - **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.
- **Abel Aguilera**
 - **User Story #4:** As an admin, I want to have an audit trail feature that logs all access and modifications to patient data for monitoring and review purposes.

- **User Story #5:** As a doctor, I want to modify my availability so that patients can book appointments accordingly.
- **User Story #7:** 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 #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.