

Review Meeting Minutes - Sprint 4

Project: **FIU Doctor Booking System**

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

Start time: 9:00 AM

End time: 9:30 AM

After a show and tell presentation, the implementation of the following user stories was accepted by the product owners: All.

- **User Story #1:** As a developer, I want to limit the number of unsuccessful login attempts in order to prevent unauthorized access to a patient or a doctor's account. **164.308(a)(5)(ii)(C) (Security Rule)**
- **User Story #2:** As a developer, I want to make the users/doctors conform to an agreement when they register their account ensuring that their medical health information is protected, but it can be used if required by verified medical personnel or law and that they refrain from illegal activities on the app. **164.308(b)(3) (Security Rule)**
- **User Story #3:** As a developer, I want to implement procedures for monitoring log-in attempts such as the time and place where the account was logged in and report/notify the patient if it was logged in from a different location. **164.308(a)(5)(ii)(C) (Security Rule)**
- **User Story #4:** As a developer, I want to scan files(PDFs, JPGs) which can be medical documents/records uploaded by the users or digital verification/proofs uploaded by doctors for vulnerabilities to ensure the files uploaded to the system are safe. **164.308(a)(5)(ii)(B) (Security Rule)**
- **User Story #5:** As a developer I want to implement a feature to ensure that access privileges are immediately denied to terminated workforce members. **164.308(a)(3)(ii)(C) (Security Rule)**
- **User Story #6:** As a developer, I want to implement electronic procedures that terminate an electronic session after a predetermined time of inactivity. **164.312(a)(2)(iii) (Security Rule)**
- **User Story #7:** As a developer I want to prohibit users from reusing previously used passwords. **164.308(a)(5)(ii)(D) (Security Rule)**
- **User Story #8:** As a developer I want to ensure that a written vulnerability management plan is developed and implemented. **164.308(a)(1)(ii)(A) (Security Rule)**
- **User Story #9:** As a developer, I want to perform vulnerability scans to identify vulnerabilities within the application. **164.308(a)(1)(ii)(A) (Security Rule)**

The following ones were rejected and moved back to the product backlog to be assigned to a future sprint at a future Sprint Planning meeting.

- **User Story #10:** As an admin, I want to implement a log of all accesses and changes to electronic protected health information to keep track of unauthorized access or alterations.
- **User Story #11:** As a user, I want to receive any digital verification or proof of the doctor before disclosing any personal health information to the doctor. **164.514(h) (Privacy Rule)**
- **User Story #12:** As a developer, I want to implement an automated notification system both in-app and email to notify the user in the event of a breach.
 - How this should be reflected in the user story definition in Mingle:
 - These user stories need to be developed and tested by the team so they have been pushed back to the next sprint and will be completed along with other functionalities. The audit trail feature requires collaboration and the digital proof verification for the doctor is under development and the team has prioritized these user stories for the next sprint.