

Sprint Backlog Grooming 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 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 implement a log of all accesses and changes to electronic protected health information to keep track of unauthorized access or alterations. **164.312(b) (Security Rule)**
- **User Story #2:** 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 #3:** As a developer, I want to create a map of how data flows within the organization, and in/out of the organization. Mapping data flows requires information from individual departments and users. **164.308(a)(1)(ii)(A) (Security Rule)**
- **User Story #4:** As a developer, I want to conduct a Likelihood Analysis by identifying the likelihood that an incident may happen by reviewing historical information and other resources that can support decisions and priorities. **164.308(a)(1)(ii)(A) (Security Rule)**
- **User Story #5:** 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 #6:** As a developer, I want to perform vulnerability scans to identify vulnerabilities within the application. **164.308(a)(1)(ii)(A) (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 implement an automated notification system both in-app and email to notify the user in the event of a breach. **164.404(a) (Breach Notification Rule)**

- **User Story #9:** 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 #10:** 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)**

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

- **Mohammad Kazmi**
 - **User Story #2:** 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 #3:** As a developer, I want to create a map of how data flows within the organization, and in/out of the organization. Mapping data flows requires information from individual departments and users. **164.308(a)(1)(ii)(A) (Security Rule)**
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 - **User Story #9:** 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 #10:** 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)**

- **Jason Kildare**
 - **User Story #1:** As a developer, I want to implement a log of all accesses and changes to electronic protected health information to keep track of unauthorized access or alterations. **164.312(b) (Security Rule)**
 - **User Story #5:** 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)**
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