

Progress Report - Sprint 3

Overview

Sprint 3 aimed to implement crucial features and address identified issues in the online medical system project. The focus was on enhancing user authentication and security, improving appointment scheduling, and refining the user interface.

Accomplishments

- Implemented robust user authentication functionality, including secure password hashing and session management, to ensure user data protection.
- Enhanced appointment scheduling by introducing real-time availability updates and conflict detection.
- Improved the user interface with intuitive design elements, clear navigation, and visual indicators for appointment statuses.

Issues/Risks

- Integration challenges emerged during the implementation of real-time appointment availability updates, requiring adjustments to the database structure and synchronization with the user interface.

Outcomes

- The online medical system now offers secure user authentication.
- Appointment scheduling has been enhanced with real-time availability updates, ensuring accurate and conflict-free appointment bookings.
- User interface refinements have improved the overall usability and user experience of the system.

Next Steps

- Conduct thorough testing to validate the functionality and security of the implemented features across different scenarios.