**Meeting Minutes**

**Date:** 07/04/25

**Time:** 18:30-18:50

**Location:** Microsoft Teams

**Team-Leader:** Hanzala bin Tariq (23056605)

**Team-Speaker:** Muhammad Ejaz (23057056)

**Attendees:**

* Syed Saram Afaq (23040215)
* Huzaifa Shoukat (23056606)
* Muhammad Ali Hamza (23056614)
* George Kepgang Deumo (22015168)
* Humaid Bodiyat (21008213)

**Call to Order:**

Syed Saram Afaq called the meeting, and it started at 18:30

**Agenda**

**1. Authentication & Final Dashboard Review**

**Discussion Summary:**

* Completed planning for the authentication system
* Final dashboard testing and styling were reviewed
* Discussed planning for final deployment and submission

**Decisions Made:**

* To have JWT-based login
* User roles are restricted to "operator" or "admin."
* Team to finalize all modules, beautify UI/UX, and prepare for handover/presentation

**Individual Progress & Updates**

* **Hanzala bin Tariq:** Work on backend authentication endpoints
* **Muhammad Ejaz:** Built APIs for login /register and /reset-password
* **Syed Saram Afaq:** Performed cross-device/browser dashboard validations
* **Huzaifa Shoukat:** Debugged and fixed data sync issues on the dashboard
* **Muhammad Ali Hamza:** Decorating dashboard aesthetics and animations
* **George Kepgang Deumo:** Make stable real-time performance and socket fallback
* **Humaid Bodiyat:** Finalized the responsive design and interface alignment

**Final Task Distribution**

**Hanzala bin Tariq:** Complete the security audit and finalize documentation for the backend/API  
**Muhammad Ejaz:** Test logins, and ensure UI functionality.  
**Syed Saram Afaq:** Full regression testing and validation for database integrity  
**Huzaifa Shoukat:** Integration testing and help with final deployment  
**Muhammad Ali Hamza:** Record a walkthrough demo of the dashboard  
**George Kepgang Deumo:** Last tests to check real-time info update and data flow stability  
**Humaid Bodiyat:** Finalize the UI setup for export to be included in the submission poster and documentation