Meeting logbook Entry Sheet

BSc. Project Logbook

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Meeting No: 02   **Date: 2025/11/09**

Start Time: 11: 00 AM   **End Time: 1: 00 PM**

Items Discussed:

- Discussed QR code approaches: static QR for stalls, manual QR scan, and options for encoding transaction amounts.
- Clarified multi-tenant structure and complete data isolation between organizations.
- Addressed security concerns with default student passwords and explored OTP and PIN-based authentication.
- Optional features and future enhancements were noted, including audit logging and OTP verification research.

Achievements:

The SRS document was completed and reviewed with the supervisor, and the Use Case Diagram was finalized. The Gantt Chart and development environment, including Git setup, were prepared. The database was developed with seven tables, initial super admin setup, and proper relational integrity.

Problems:

- Identified a security risk due to the default password system.
- Encountered difficulty in finding a reliable free SMS OTP API for verification.

Tasks for Next Meeting:

1. Present the ERD diagram to the supervisor.
2. Demonstrate the Gantt Chart and project timeline.
3. Showcase the finalized Use Case Diagram.
4. Research alternative SMS OTP solutions.

Internal Supervisor Name: Jeevan Poudel

External Supervisor Name: Aaradhya Gopal Nepal

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Student Sign   Internal Supervisor Sign   External Supervisor Sign