

## **Meeting Agenda 3**

**Date/Location:** 29-September-2025 at 11:30 AM in BUP CR: 302

### **Information Updates/Reminders**

1. SDS document (Use Case Diagram, Database Schema, and User Interface) has been completed and uploaded to GitHub Wiki.
2. Database schema has been reviewed and finalized with entity relationships.
3. UI mockups are designed and shared with the team.
4. Use case diagram clearly defines system functionalities and user interactions.

### **Decisions Needed**

1. Finalize database table creation and assign responsibilities for implementation.
2. Decide on tools/technologies for frontend UI implementation.
3. Confirm alignment between use case diagram and SDS functionalities (are all covered in design?).
4. Decide timeline for completing database setup and basic UI screens.

### **General Items**

1. Database Implementation:
  - i. Assign members to implement the schema and ensure foreign key constraints.
  - ii. Prepare initial dataset for testing.
2. User Interface Development:
  - i. Divide UI tasks among members (login page, dashboard, forms, reports, etc.).
  - ii. Ensure consistency with mockups (color scheme, navigation flow).
3. Use Case Validation:
  - i. Revisit the use case diagram to ensure all user roles are mapped to implemented features.

- II. Document any missing/extra functionality to be added in SDS.
- 4. Testing Setup:
  - I. Prepare test cases for database operations (CRUD).
  - II. Plan early usability testing of UI mockups with the team.
- 5. Progress Tracking:
  - I. Weekly Trello updates on UI and DB tasks.
  - II. Discord check-ins to resolve design/implementation issues.
- 6. Documentation Updates:
  - I. Update GitHub Wiki with database schema (ER diagram + SQL script).
  - II. Add finalized UI mockups and screenshots.
- 7. Next Deliverable:
  - I. Working database (tables + sample data).
  - II. First interactive UI prototype aligned with use case diagram.