

Self Evaluation Report

Group Name: Secure LIMS Development Team

(2) Overall Efforts

Our project tasks were divided as follows:

1. System Design (25%): Planning the architecture, defining the modules, and designing workflows for authentication and encryption.
2. Implementation (35%): Coding the system, including Django setup, encryption integration, and CRUD operations.
3. Testing and Debugging (20%): Ensuring functionality, debugging issues, and validating encryption and MFA.
4. Slides (10%): Creating a clear and visually appealing presentation.
5. Final Report (10%): Writing a detailed report documenting the project.

(3) My Effort:

I primarily contributed to the System Design and Final Report. For system design, I worked on defining the architecture, mapping the workflows, and outlining the integration of security features like MFA and encryption. This foundational work required extensive planning and collaboration with Surya.

For the Final Report, I wrote detailed sections on the methodology, implementation, and outcomes. I ensured the report was clear, technically accurate, and well-structured.

I also contributed to Implementation, focusing on integrating encryption into CRUD operations and collaborating on authentication workflows.

(4) My Percentage

- System Design (15% out of 25%): I led the planning and workflow design, dedicating significant time to ensuring a robust architecture.
- Implementation (10% out of 35%): I contributed to encryption integration and overall workflow development.
- Testing and Debugging (10% out of 20%): Assisted with validating encryption workflows and debugging.
- Slides (5% out of 10%): Reviewed and added clarifications.
- Final Report (8% out of 10%): Led the report writing, ensuring technical details were accurate.

Total Contribution: 48%.

This reflects my key role in system design and documentation.