- Fine Calculation, Automatically calculate overdue.

- Braich & catalog: Search by title, author. ISBN

- Reports: Generate suports on usued works,

overdue items, and member activity.

north due dates

- UI: Simple web-based and mobile interface.
- Entegration: Barcode (RFID support for book issue freturn.

Response time <2 siconds. Handle up to 500 concludent users. Ensur real-time inventory update.

- Ruational DB, web based architecture with Java Python sackend.

-1 Non-functional Requirements:

- Security: Role based access (admin, student).

- Reliability: 99% uptime.

- Scalability: Expandable for large university

- Portability: Accessible via web & mobile.

8. Prelininary Schedule & Budget: Development duration: 4 months, Estimated Judget: \$50,000