

**Name and NIM of group members :**

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**Project theme :** Sistem bebas tanggungan tugas akhir (Final Project

Dependency Free Information

System)

**Project Description :** SIBATTA (Sistem Informasi Bebas Tanggungan Tugas Akhir) This project aims to

implement a system where final-year students (D3, D4, and S2) of Politeknik Negeri Malang (Polinema) can upload their final project reports (Laporan Akhir, Skripsi, Tesis) to the Polinema Library website. The system should automate the submission process, validate file completeness, verify student debt obligations (such as book loans), and issue a "Surat Keterangan Bebas Tanggungan" (Clearance Letter) once all requirements are fulfilled. This will enable the student to obtain their diploma, transcripts, and SKPI (Surat Keterangan Pendamping Ijazah).

**Users of System :** Students and admin.

**System Features :**

- File Upload Feature:
  - Allow students to upload PDF files of their final projects.
  - Files should include the necessary signature pages and originality statements.'
- Form Submission:
  - Student input form (name, student ID, project title, department).
- Verification Process:
  - System checks for book loans and other obligations.
  - Automatic verification of uploaded file completeness.
- Clearance Letter:

- Automatic issuance of a digital “Surat Keterangan Bebas Tanggungan” upon verification.
- Notifications:
  - Email notifications for successful file uploads and clearance.
- Admin Interface:
  - For library staff to manage submissions, check obligations, and verify projects.