Library Management System

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What is Library Management System?

- LMS
  - Software application that simplifies and automates the library's operations.
  - Manages users and monitors transactions.
  - Stores and organizes books.

System Overview

- Traditional libraries find difficulty integrating various formats.
    - Many are outdated.
    - Inefficient cataloging.
    - Lack of analytics.
- Goal of LMS is to make these processes more efficient.

Who is the Target User?

- Users
  - Students
- Librarians
  - Staff
  - Managers
- Institutions
  - Schools
  - Small libraries

What Problem(s) Does the System Solve?

- User-friendly interface.
- Automates library tasks.
- Streamlines book tracking process.
- Book inventory management.
  - Find popular titles.
  - Check stock levels
  - Find issued users.

Future Plans

- What remains to be completed before the final demo?
  - User validation.
  - UX/UI improvements.
  - Author management implementation
    - Edit and delete books.
  - Security implementation.
- Are there any planned feature enhancements?
  - Improve colors.
  - Confirmation messages.
  - Fix bugs/errors.
  - Notifications
  - More variables to tables.

Thank You