**A picture containing text, gear, metalware

Description automatically generated**

**LIBRARY MANAGEMENT SYSTEM**

**Made by:**

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**Project Proposal: Library Management System (LMS)**

**Proposal Summary**

The Library Management System (LMS) is a GUI-based application designed to enhance library management with advanced features, making the process more effective and user-friendly. This project targets the needs of modern libraries, providing a comprehensive and efficient tool for managing library operations.

**Working**

1. **Login and Signup**: Users can log in or sign up with name, password, and a valid email ID.
2. **Home Page**: Offers options for managing books, issuing and returning books, and viewing records.

**Functionalities**

* **Manage Books**: Enter and update book information.
* **Manage Student Records**: Maintain records of borrowed and returned books.
* **Issue Book**: Track the issuance of books.
* **Return Book**: Record the return of books.
* **View Record**: Access comprehensive library records.

**Conclusion**

The LMS is a powerful, user-friendly tool designed to meet the needs of modern libraries, simplifying and streamlining library management for educational institutions and office libraries alike.