Library Management System (LMS)

A **Library Management System (LMS)** is a digital solution designed to automate library operations, ensuring efficient management of books, resources, and members.

Key features include **cataloging and book tracking**, which allows librarians to maintain a structured database of books, including author details, ISBN numbers, and availability status. **Barcode and RFID technology** enable quick book issuance and returns.

The system also includes **member management**, allowing users to register, check out books, and receive automated due-date reminders. Digital libraries integrated into an LMS provide access to e-books and online resources.

Security features prevent unauthorized access and ensure compliance with copyright regulations. By automating workflows, a **Library Management System enhances accessibility, efficiency, and user experience**.