Library Management System

# Requirements

## Table Requirements:

1. Books Table
2. Author Table
3. Issuers Table
4. Library Faculty Table
5. Department Table
6. Issue Record Table

## Feature Requirements:

1. Searching for books, using title, author, department.
2. Searching for users.
3. Check for issued history.
4. Checking the availability of the book.

# Use Cases

1. Search
   1. User enters a title, author or department for the book to be searched for.
   2. The system will return a list of books with the title or keyword, books written by the author or books in that specified department.
   3. If the book is not available for issue the system will specify that along with the date by which it could be available.
   4. Searching and accessing digital resources,such as e-books, audiobooks, or online databases.
2. Login / Logout / Sign - In
   1. Users can have access to login for an existing account or create a new account.
   2. Users can have a logout option.
   3. Password Recovery
3. Library membership
   1. Added membership benefits like academic papers and exclusive member books in each subject and topic.
   2. Pre register a book and issue them later.
4. Feedback
   1. Users can provide feedback or suggestions to the library through the library management system. This helps the library understand user needs and preferences, allowing them to improve their services and offerings.
   2. Users can report if they believe that a librarian has charged the wrong penalty or an extra penalty.
5. Updating User Profile
   1. A user can update his/her profile information , such as name, username, contact details, email etc, to keep the information updated.