**Library Management System**

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**Objective:**

The objective of the “Library Management System” is to handle the entire activity of a library. The software keeps track of all the information about the books in the library, their cost, their complete details and total number of books available in the Library. The user will find it easy in this automated system rather than using the manual writing system. The system contains a database where all the information will be stored safely. The system is user-friendly and error free.

**Purpose:**

A Library Management System (LMS) gives access to and manages the resources in a library. ​A well-chosen system will increase a library's efficiency, save valuable administration time, lead to a better educational experience for pupils and help develop independent learning.

There are two sides to our System

* User side
* Admin side

**User Side:**

Only registered users can use the website.

* They can login to their account and see their personal information and modify it.
* They can check for the availability of a book by searching its name.
* They can easily request for a new book not in the library
* They can see the issued and return date of books
* They can see the messages sent by the librarian
* They can see the notifications sent by the librarian if a fine is incurred.

**Admin Side:**

* They can monitor all user’s information
* They can see/modify a books' information
* They can issue new books to users
* They can add delete any book
* They can see requested books by user and accept or reject the books
* They can send messages to the user
* They can keep track and count of number of users, books, issued books and fine from their dashboard