

# Abstract

**Topic:** library management system {Bookland}

“Bookland” is a Library Management system which is a web-based application. This system contains list of all the books and can be accessed by users concurrently from anywhere. But for that users must be registered user. Users can search for books and renewal books online. They can view the issue and return dates of any book and due they have to pay. The Library management system is a software application which avoids more manual hours in taking the book, that need to spend in record keeping and generating reports. Maintaining of user details is complex in manual system in terms of agreements, and activities. The registered users can pay the due through the site also.

The **member** is a customer in person who can register to the site and can see all the available books in the site. They can search for a particular book they want through the site and booking is also possible. They can view the issue and return dates of any book and due they have to pay.

The **Librarian** is another user who is the main person who play a vital role in this site. He can check the details of registered users, details of books, number of books each user hold etc. He is the one who issuing books to the users. Updating status and calculating fine is also librarian’s responsibility.

**Admin** is the person who enter all the details of books, managing both librarian and users. Admin can also update, create and delete the record of membership as per requirement and implementation plans.

## Modules

1. **Admin**
2. **Member**
3. **Librarian**

The main objective of this project is that library management with all features of a manual library system. Other than the normal features **additional functionality** of

this project is that sending remainders to registered users about the return date, the due they have to pay etc.

Front end: HTML, CSS

Back end: PHP