Online Library Management website

1. Introduction

The online library management will be a web-based online system for borrowing and supervising the books. The system would provide fundamental set of features for adding and updating members and/or books, getting the list of books, finding out the list of books currently checked out, reserving and borrowing books.

The benefits around this system are:

- Provide the list of books the users can borrow.

- Facility to reserve books that are available.

- A status page for all users to view books reserved by them.

- Facility to cancel the reservation for a book made earlier.

- Create distinct product users based on their roles and permissions.

- A status page for all users to view books borrowed by them, their individual due dates and their individual penalties if any.

2. Expected List of Features

- Authenticate users at their login – easy to control witch book was borrowed.
- Create and edit profile – create a personal page where the user could see all books was borrowed before.
- Reserve books – create a waiting list.
- Create, edit and delete admin. - create a database to know who did the action.
- Alert about due dates and penalties – to avoid the user forgot the due.

3. Market Survey

- Libresoft – work with a number of School Library Services around the UK.

- Accessit - is a library management system designed to support your entire school or organisation, streamlining workflows and helping you build a connected community of learners.

4. References

https://medium.com/@MySchoolr/why-need-a-library-management-system-1d36b8eabc95