PROJECT REPORT ON
E-LIBRARY
MANAGEMENT SYSTEM

Abstract:

Online Library Management System is a system which maintains the information about the books present in the library, their authors, the members of library to whom books are issued, library staff and all. This is very difficult to organize manually. Maintenance of all this information manually is a very complex task. Owing to the advancement of technology, organization of an Online Library becomes much simple. The Online Library Management has been designed to computerize and automate the operations performed over the information about the members, book issues and returns and all other operations. This computerization of library helps in many instances of its maintenances. It reduces the workload of management as most of the manual work done is reduced

INTRODUCTION

This short introduction gives an overview about the aim , objectives, background and operation environment of the system.

PROJECT AIMS AND OBJECTIVES

The aims and objectives that will be achieved after completion of this project are discussed in this subchapter. The aims and objectives are as follows:

- Online book reading.
- A search bar to search availability of books.
- Separate portals for both admin and student
- Students can borrow and return books
- Books are handled by admin(adding & deleting)
- It facilitates newspapers and magazines
- Each book has a unique Id for issuing books

BACKGROUND OF PROJECT

 E-Library Management System is a website which refers to library systems which are generally small or medium in size. It keeps a track of the students using the library and also a detailed description about the books a library contains. With this computerized system there will be no loss of book record or member record which generally happens when a non computerized system is used.

Features

1 USER LOGIN
This feature used by the user to login into system. They are required to enter user id and password before they are allowed to enter the system

2 REGISTER NEW USER
This feature can be performed by all users to register new user to create account.

3. ADD AND DELETE BOOKS
This feature allows admin to add and remove books on library. System does not allow to add two books having same book id.

4.BOOKS REQUEST
User can request books by providing book id.

5. SEARCH BOOK
We can search book based on book id , book name

6. FEEDBACK
The user can provide his views on the website page itself.

7.NEWSPAPERS AND MAGAZINES
Users get access to newspapers and magazines by the links provided on website page.

SOFTWARE TOOLS USED

The whole Project is divided in two parts the front end and the back end.

Vs code is used for coding the website as an IDE.

Front end
The front end is designed using of html ,php ,css, Java script and bootstrap

Back end
The database used is MySql and the control panel used is xampp. We run the website on **localhost**.

Conclusion

This website provides a computerized version of library management system which will benefit the students. It makes entire process online where student can search books and read books online. It also has a facility for student login where student can login and can see status of books issued as well request for book or give some suggestions.