



Library Management System

Software Application Development (SAD)

Submitted By

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BS-6th Semester.

Section- A

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Introduction

Purpose:

The library management system allows a library to keep track of all its books, and also manage its members. Some of the services offered by a library management system include book requests by the members of the library, and denial or issuance of the requests by the librarian.

The system has several modules that serve various functions. The acquisition module manages the ordering, purchase and receipt of books for use in the library, thereby keeping records of all incoming books. The cataloging module classifies and indexes books received in the library. This helps the library record all its books, while making also making it easier to access a new book.

New books are indexed by a unique code or book ID that will simplify the identification process. The circulation module helps the library better manage the distribution process. The library, through the circulation module, can track all books loaned out to library users, and books returned.

Scope:

Admin will be able to issue book on students roll number then on the time if return admin will be able to delete issued roll number record. Then he will be able perform CRUD operations on the list of book.

Reference:

We are taking reference from our university library management.

Project overview

Aims & objectives

To maintain record of the books.

To save users time if they don't know about book that whether it exist in library or not.

Operating Environment

Operating environment will be Windows.

Tools and technology:

- ASP.net
- SQL Server Data Base
- Browser

Functional requirements:

Admin will be able to:

- Login in the system
- View list of books
- Update books record
- Delete any book if it's not going to exist in library.
- Insert new book record
- Issue book on students roll number
- Return book

Non Functional requirements:

Data should be available when required.

System should be portable.

Inverse requirements:

Times new roman font should not be used in the system.
