
Library Management System

Case Study

Problem Statement :

The case study for library management system is a tool for monitoring and controlling the transaction in library . The case study gives us an information about library and daily transaction in library we need to maintain records and retrieve details of books available in library .

Library is mainly focusing on basic operations such as add new books , new members ,Searching book , searching member , provide a facility of borrow and return book.

End-users:

- ★ Librarian
- ★ Student
- ★ Faculty

SPECIFICATIONS

1. Librarian also has the authority to provide username and password for the student and faculty .
2. With the use of LMS students and faculty can borrow ,return a book
3. Users can search and view book details
4. Librarian has the authority to add new member , books , and also control borrow and return of the book, updation and deletion of information available to the system.
5. Librarian can retrieve data about users and book
6. Data is stored in organised manner
7. If the person doesn't return the book before the due date, a fine will be added and the information will be sent to that particular person about the fine.

Conclusion:

LMS able to handle all library transaction .LMS allows storing the details of all the data related to library.Also it reduce manpower require for library management and will considerably reduce data entry, time and also provide rapid access to information .

