

LIBRARY MANAGEMENT SYSTEM

TEAM DETAILS:

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DESCRIPTION:

Library Management System (LMS) acts as a tool to transform traditional libraries into digital libraries. In traditional libraries, the librarian himself has to physically manage books and student details which is a hassle. But LMS solves this problem of Admin. It is designed to manage the movement of books and maintain records of the users in the library.

Library Management System is being developed for Admin (Librarian) so that they can keep record of books in the library. This application stores information of all Users (Student) who borrow and return books from the library. Admin is the only one who has access to this Library Management System. He can update the details of user and books.

AGENDA FOR FIRST FEW WEEKS:

The first few projects of our project will be focused on understanding the client (Librarian) requirements. According to the requirements, we plan resources and tools needed for completion of the project. Only after getting proper outlook, we head to implementation of Library management system.

SPLIT OF TASKS:

Books Data Module – will be done by Akram and Parth

Student Data Module – Will be done by Naman and Raghavendra

FUNCTIONAL REQUIREMENTS:

- Only the Admin (Librarian) should be able to login to Library management system. His password details will be stored in database.
- LMS should be able to add new books. It should also be able to add multiple copies of same book.
- Admin should be able to search for any book in the library. He should also be able to delete books from the library.
- Librarian should be able to issue books to users. It should be able to manage the books returned by students.