

Write SRS for the following :-
Library Management System.

Problem Statement

Library faces many challenges like managing issuing and returning of books, storage of books (new and old books), students details, date of issuing, issuing library cards, online data entry, period of issuing books etc.

Scope :-

The LMS will help students as well as admin to efficiently manage and store books and their issuance.

Functional Requirements.

Books management :- Allow Librarian to add, delete, update books.

Ref employ management :-

Allows registration and management of employ databases.

Borrowing / Returning of books :-

Allow students to efficiently borrow / return books without much hassle.

Searching :- Allow easy searching of books.

Late Fines :- Allow admin to impose fines on late submission of books.

Non - Functional Requirements.

Usability :- The system should provide an intuitive interface that allows users to complete common tasks.

Maintainability :- It should be easy to maintain both for users as well as admins.

Security :- There should be proper user authentication.

Sensitive data must be encrypted.

Reliability :- The LMS should be reliable so that more no. of people are able to utilize it.

Compatibility :- It should be compatible with browser latest version. It should be responsive in different devices.

2. General Description :

- 2.1 Details of book being borrowed
- 2.2 Available books TD dates
- 2.3 Working hours subscription
- 2.4 borrowing, returning donating
- 2.5 security system
- 2.6 staff maintenance
- 2.7 valued lib care
- 2.8 No. of books to be borrowed
2 timings