

→ LAB-2

→ Library Management :-

1. Problem Statement :- To make an application for Library Management System that facilitates the management of library resources, user accounts, etc.

1.2 Scope :- It will automate the management of library resources.

2. Functional Requirements :-

2.1 Resource Management (Librarians should be able to add, update and delete book records).

2.2 Penalty System (If any user delays the returning of books, he/she will be accordingly fined).

2.3 Inventory Management (To manage the no. of books available in the library).

2.4 Membership Management (We provide library users with a membership to get them cheaply).

3. Non-functional Requirements:

3.1 Scalability

3.2 Maintainability

3.3 Security

3.4 Performance

4. Domain Requirements :-

4.1 Library rules & policies

4.2 Payment Gateway

4.3 Customer feed back

4.4 Users Interface