LIBRARY MANAGEMENT SYSTEM

FUNCTIONAL REQUIREMENTS

1.1 USER LOGIN

Description of feature : This feature used by the user to login into system. They are required to enter user id and password before they are allowed to enter the system .The user id and password will be verified and if invalid id is there user is allowed to not enter the system.

Functional requirements

-user id is provided when they register

-The system must only allow user with valid id and password to enter the system

1.2 REGISTER / Delete BOOK

Description of feature: This feature allows to add new books to the library

Functional requirements

-System must be able to verify information

-System must be able to enter number of copies into table.

-System must be able to not allow two books having same book id.

1.3 Search Book

DESCRIPTION OF FEATURE : This feature is found in book maintenance part . we can search book based on book id , book name , publication or by author name.

Functional requirements

- System must be able to search the database based on select search type

- System must be able to filter book based on keyword entered

- System must be able to show the filtered book in table view

1.4 Borrow Book

- The user can borrow a book and return it again