

1.Register New User

Description of feature:

This feature can be performed by all users to register new user to create account.

Functional requirements

- System must be able to verify information
- System must be able to delete information if information is wrong

2.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
- The system performs authorization process which decides what user level can access to.
- The user must be able to logout after they finished using system.

3.Register New 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.

4.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
- System should be able to add detailed information about events.
- System should be able to display information on notice board available in the homepage of site.

5.Issue book and return books

Description of feature:

This feature allows to issue and return books and also view reports of book issued

Functional req.

- System must be able to enter issue information in database
- System must be able to update number of books
- System must be able to search if book is available or not before issuing books
- System must be able to enter issue and return date information

6.Online Notice board

Description of feature:

This feature allows to publish different event notice

Functional requirement

- System must be able to enter information in database
- System must be able to support pdf format of document
- System must be able to update and delete information.

7.Borrowed Book Maintenance

Description of the feature

This feature allows the user to view current book borrowed and its return date

Functional requirement

- System must be able to show list of borrowed books and return date

8.Application for Library Card

Description of the feature

This feature allows the system to take application from student for library card.

Functional requirement

- System must be able to take student details information with document.

-System must validate students information

9.FAQ ask Question

Description of feature:

This feature allows anyone to the question about the library via email. It requires user's Email so that the staff can reply

Functional requirement

-System must be able to verify the information

-System must deliver the question to staff Email successfully