**Library Management System**

SYSTEM OBJECTIVES

• Improvement in control and performance The system is developed to cope up with the current issues and problems of library .The system can add user, validate user and is also bug free.

• Save cost After computerized system is implemented less human force will be required to maintain the library thus reducing the overall cost.

• Save time Librarian is able to search record by using few clicks of mouse and few search keywords thus saving his valuable time.

• Option of online Notice board Librarian will be able to provide a detailed description of workshops going in the college as well as in nearby colleges.

**Features:**

1. It can hold any number of Books and Authors name can be added to the program at any time.
2. This is very useful in giving the information of the stored Books and authors.
3. The Library Management System project in C gives you the facility of searching the Books by Name of the book
4. The Library Management System gives the information of the Book.
5. The features are

1.Add Book

2.Books List

3.Remove Book

4.Issue Book

5.Issued Book List

6.Exit

Module

#include<stdio.h>

#include<stdlib.h>

#include<time.h>

Interface

struct books{

    int id;

    char bookName[50];

    char authorName[50];

    char date[12];

}b;

struct student{

    int id;

    char sName[50];

    char sClass[50];

    int sRoll;

    char bookName[50];

    char date[12];

}s;

Integration Testing

In this individual software, modules are combined and tested as a group.

Functions and Non-Functions

* addBook()
* bookList()
* del()
* issueBook()
* issueList()
* exit()