Services Provided

The Library Record System automates the basic library functions to aid in the day-to-day operations of a library. It supports functions such as issue, return, the very basic functions of searching for a particular book, etc.

It also maintains data about books about Books, CD/DVDs and Students Records that are required during various library operations. The Application aims to make the system user friendly and efficient.

Login Frame

This Frame has two fields one for username and other for password. The Librarian can login into it by filling the assigned username and password and clicking the Login Button.

Note: To Create Account for Fellow or Assistant Librarian the Admin Account can be used. To Log into Admin Account using User Name: Admin and Password: admin

Student Record

This Frame is the mainframe for the application and is to be used carefully. It will be used to fill and search for Student Details as well as platform to access all other frames and Items in the Application.

The Librarian can View Details of Students, Add New Student Details, Update the Details and Delete Record of Student.

Note: To View Details of Students Enter Roll No. of Student and Click Search.

Book Record

This Frame is accessed by Books Menu Item found under the File Menu. It displays all the details of the Books in the Library.

The Librarian can View Details of Books, Add New Book Details, Issue and Return Book.

Note: To View Details of Books Enter Book Code of Book and Click Search.

CD/DVDs Record

This Frame Books Menu Item found under the File Menu. It displays all the details of the CD's and DVD's in the Library.

The Librarian can View Details of CD/DVD's, Add New CD/DVD Details, Issue and Return CD/DVD.

Note: To View Details of CD's/DVD's Enter CD/DVD Code of CD/DVD and Click Search.

View All Students

This Menu Item is found under View Menu and is used to View all the Students with their Roll No. whose Record is saved in the Database.

View All Books

This Menu Item is found under View Menu and is used to View all the Books with Book Code that is saved in the Database.

View All CDs/DVDs

This Menu Item is found under View Menu and is used to View all the CD/DVDs with CD/DVD Code that is saved in the Database.

Issue/Return Book

This Frame is accessed by Issue/Return Book Menu Item found under Issue/Return Menu and is used to Issue or Return the Book. The Required Items for this purpose is the Book Code of the Book to be issued and the Roll No. of the Student to whom it is to be issued to.

Issue/Return CD/DVD

This Frame is accessed by the Issue/Return CD/DVD Menu Item found under Issue/Return Menu and the Following Frame is used to Issue or Return CD/DVD. The Required Items for this purpose is the CD/DVD Code of the CD/DVD to be issued and the Roll No. of the Student to whom it is to be issued to.

Issue Details

This Frame is accessed by using the Menu Item Issued under the Issue/Return Menu.

It is used to view the Books and CD/DVDs issued by a particular Student so the only thing required is the Student's Roll No.