Team Decode

Logic and Intro:

Our team decode in this project is presenting the users with a college library management system.

The code is written in java and is capable of multiple functions like issuing ,returning ,removing and maintain the details of lost and damaged books. The project contains multiple forms each of them performing a specific task based on the choice of user.

The management system project provides the user with all the requirements of data management associated with a library .

Features:

The project generates unique ID for every book automatically. Provide separate form for request of new books and application for submission of lost books by library authorities.

The project also enables the user for all management tasks like removal , addition of books. Maintains the record of lost and damaged books and also keeps a record of issue and return date of books.

Also the user can view current book status that whether it is available for issuing , issued or lost.

Tools used:

Netbeans IDE

Java development kit

Java runtime environment

My SQL

Test Instructions:

The code can be compiled and run on any platform supporting java and my sql

The program is framed on the basis of linkage between java and my sql . User is requested to enter choice and select the options accordingly provided by the forms and hence can proceed to execute the required task.

Contributors :

Geetisha :github.com/geetisha702

Janhvi: github.com/Janhvi Chauhan

Saloni: github.com/saikhobragade

Mudit:github.com/4Muditsinha

Mayuri: github.com/Mayuri2001

Support:

Mudit email: [muditsinha4899@gmail.com](mailto:muditsinha4899@gmail.com)

Contribution:backend coding for forms

Geetisha email: [geetishadevre247@gmail.com](mailto:geetishadevre247@gmail.com)

Contribution:backeand coding for forms

Saloni email: [salonikhobragade2411@gmail.com](mailto:salonikhobragade2411@gmail.com)

Assembling and database connectivity

Janhvi email : [chouhanjanhvi9644962697@gmail.com](mailto:chouhanjanhvi9644962697@gmail.com) Contribution:backend coding for forms

Mayuri email: [patidarmayuri27@gmail.com](mailto:patidarmayuri27@gmail.com) Contribution:backend coding for forms

Refrences :

[www.geeksforgeeks.com](http://www.geeksforgeeks.com)

[www.javatpoint.com](http://www.javatpoint.com)