

Summary

The project is to develop a computerized system to maintain all the daily work of library. As seen in the screenshots, it consists features that would automate the process of borrowing books from the library. It provides two types of users; admin and librarian.

Admin User

It provides a facility of admin login through which the admin can to add, display, delete and update data for the school library management system. This includes the required data for the librarian. Only the admin is able to create an account for librarian and as well as deleting them. Lastly, the librarian details are only accessible by the admin user.

Librarian User

It provides a facility where librarian can see the list of books issued and its issue date, and list of books borrowed including their return date. Librarian cannot create a new account. Creation of accounts can only be done using an admin user. Data gathered from librarian through the process of borrowing books will be recorded.

All in all, the project focuses on the process of borrowing of books in the library. Of which, it also includes the customized accessibility of the data that are intended for each type of user; admin and librarian t. As the system handles the records for borrowing of books, this can be improved by adding more features such as the handling of new stocks of books, records for damages and detailed report for the librarian to depend on.

Database

Name: library@localhost

Comment:

General

Options

SSH/SSL

Schemas

Advanced

Connection type: default

Driver: MySQL

Host: localhost

Port: 3306

Authentication: User & Password

User: root

Password: <hidden>

Save: Forever

Database: library

URL: jdbc:mysql://localhost:3306/library

Overrides settings above

Test Connection