

## LIBRARY MANGEMENT SYSTEM

The biggest issues with the current library system are that it is outdated with outdated practices. These main issues deal with no software presence with no database containing the media items or the library members. Media is checked out with paper slips found on the back with the customer's name, a check-in, and check-out date. Dealing with overdue media is an issue as well as there is no system in place for accepting the payments of fines and it is only possible to do in person with cash.

With this new system all of these issues will be solved. There will be two separate databases keeping track of the library media along with the library users. There will be a way of tracking check-in and checkout dates, inventory, and fines for each user. This will streamline the process of these processes for the library system moving forward. The next page will show screen shots of the system to show how it works.

“ONCE A NEW  
TECHNOLOGY ROLLS OVER  
YOU, IF YOU’RE NOT A PART  
OF THE STEAMROLLER,  
YOU’RE PART OF THE  
ROAD” STEWART BRAND,  
WRITER

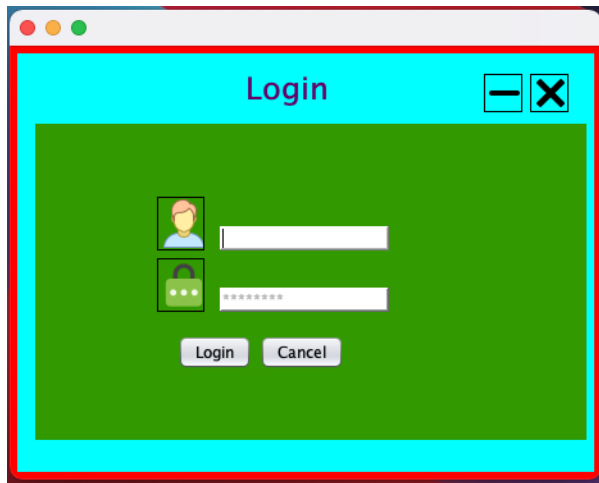
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[HTTPS://GITHUB.COM/KWILKOSZ87/  
LIBRARY\\_MANAGEMENT\\_SYSTEM](https://github.com/kwilkosz87/LIBRARY_MANAGEMENT_SYSTEM)



## LOGIN SCREEN

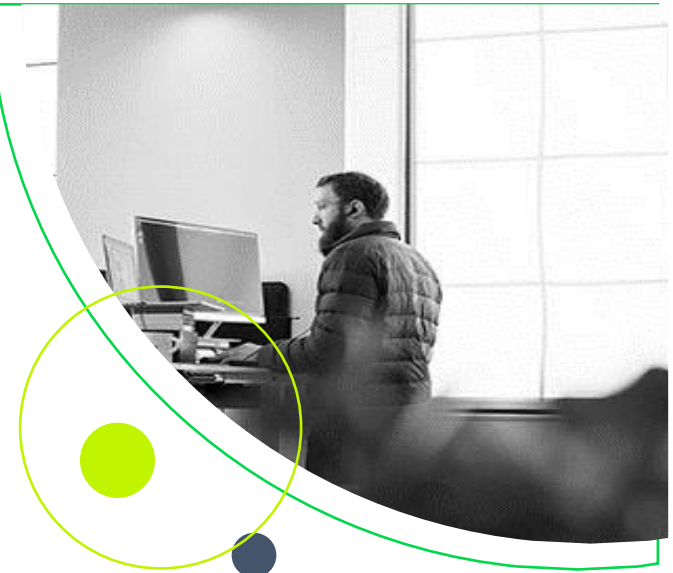


A login screen mockup with a light blue header bar containing the title "Login" and window control buttons. The main area has a light green background. It features a profile icon, a password field with a lock icon, and "Login" and "Cancel" buttons at the bottom.

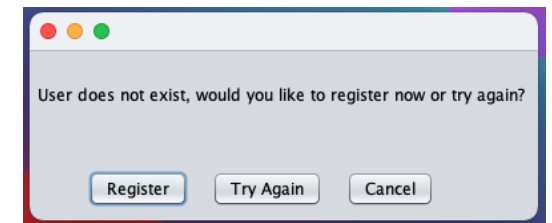
## REGISTRATION SCREEN



A registration screen mockup with a light blue header bar containing the title "Register" and window control buttons. The main area has a light green background. It includes fields for Username, Password, Confirm, First Name, Last Name, Address, City, State, Zip, Email, and Phone. There are radio buttons for "User" and "Admin", and "Register" and "Cancel" buttons at the bottom.



## LOGIN ERROR SCREEN



A login error screen mockup with a light blue header bar. The main area has a light green background. It displays the message "User does not exist, would you like to register now or try again?" and includes "Register", "Try Again", and "Cancel" buttons at the bottom.

