

Book Sharing application Proposal

Functionalities

1. Register student to the system.
2. Login as Student to the system
3. Logout from the System.
4. Add books to the system.
5. Update book record in system
6. Delete book from system.
7. Search book all from system.
8. Borrow book form system.
9. Return book form system.

Views:

- Login View
- Register user view.
- Dashboard view.

Dade line: Feb 7

Technology:

Java (JDK 17) , FX SDK -21 , MySQL ,PhpMyAdmin

Source control via GIT

IDE : Eclipse ,Sean Builder

Deliverable Milestone:

- Create local setup for Java +FX+ PhpMyAdiin and commit change to report repo. - Done

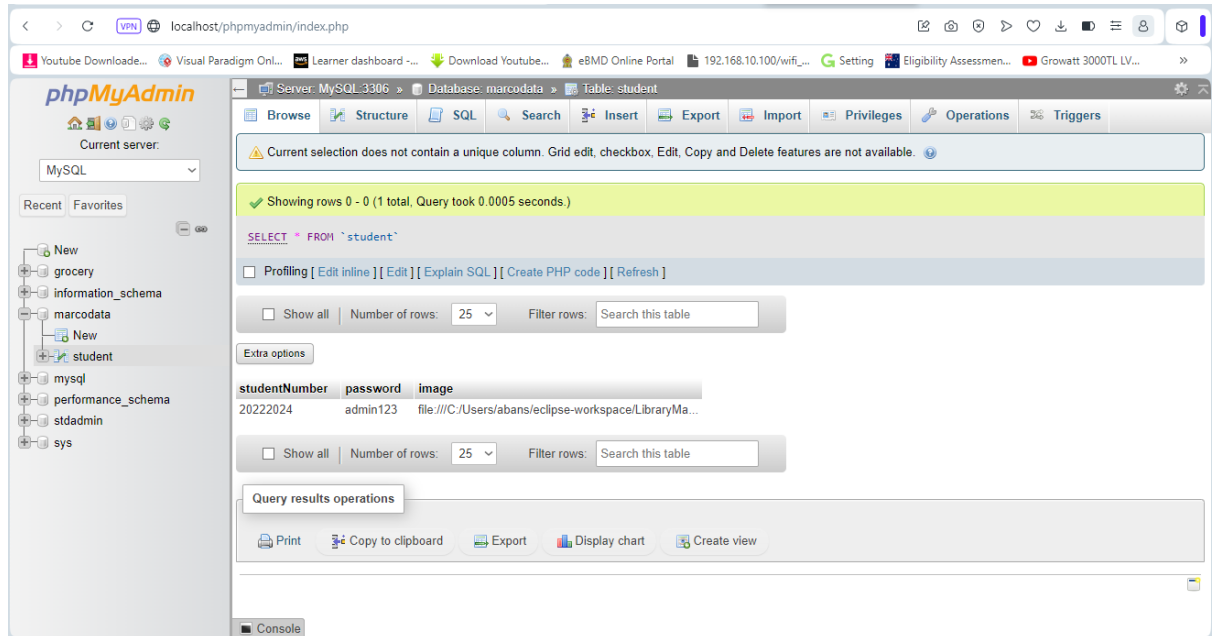
<https://github.com/umayanga123/BookShareSystemApplication>

- Create Login Page - Done
- Create Login Functionality with error handling. – Done
- Create User Registration View and functionality. – Done
- Create book Adding functionality.
- Create book search functionality. – Done
- Create book update functionality.
- Create book delete functionality.
- Create Main View – borrow and lending books. – Done

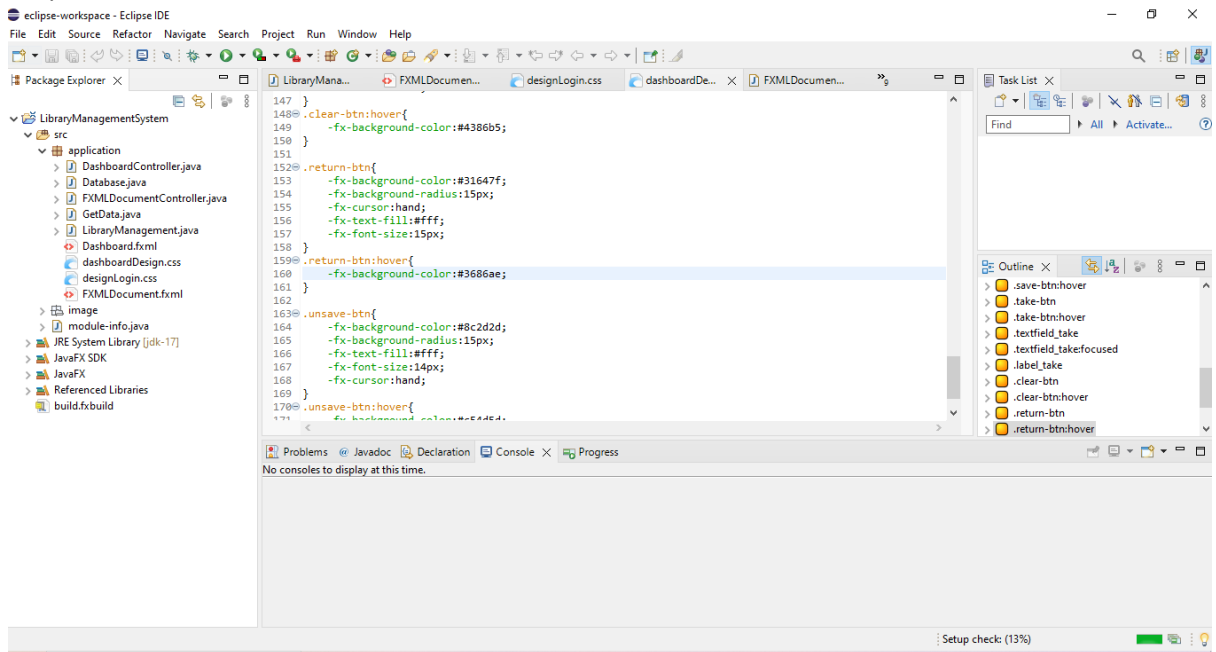
Timeline – To be Added.

Screen shot:

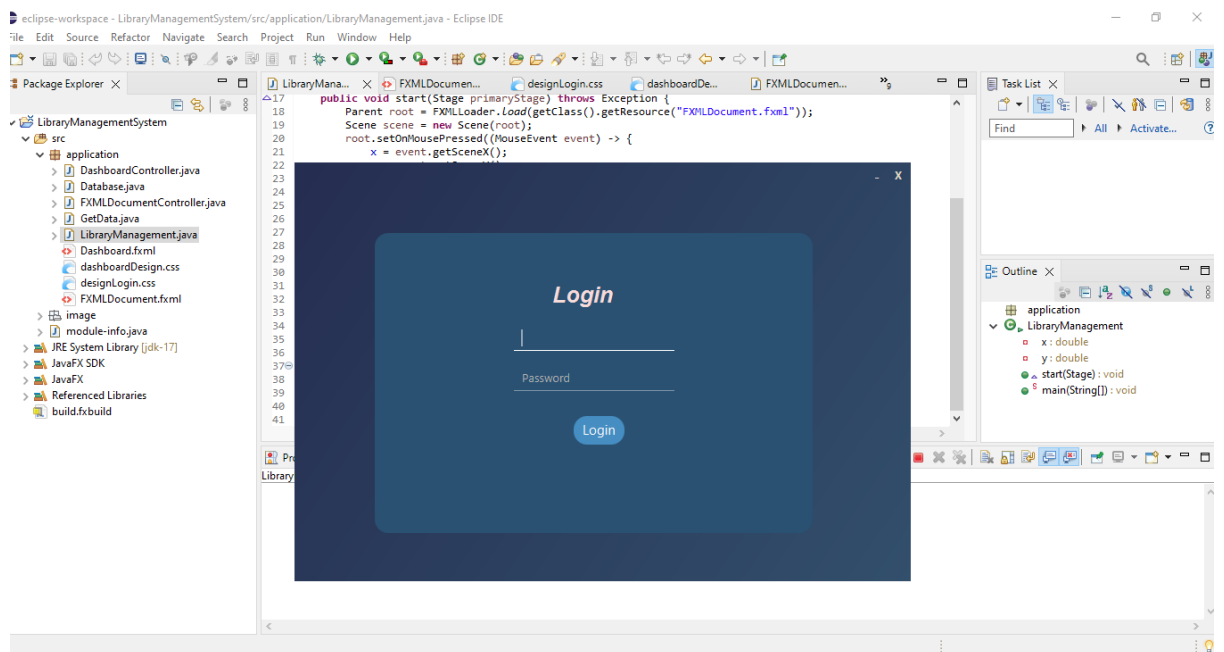
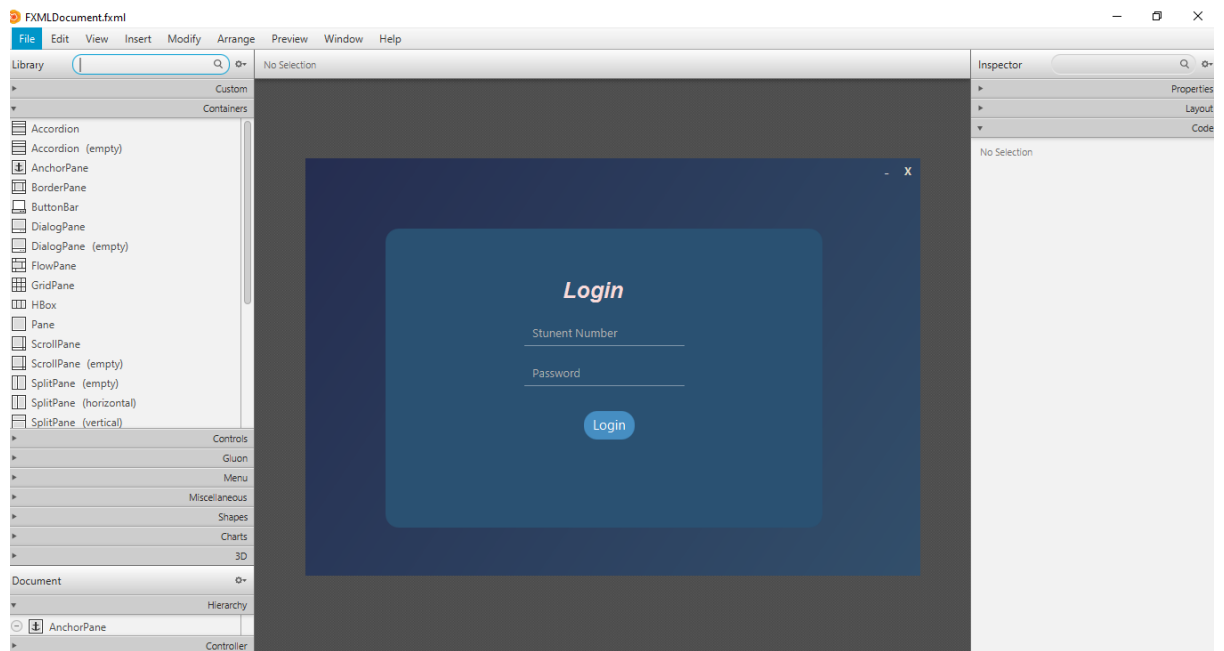
PhpMyAdmin



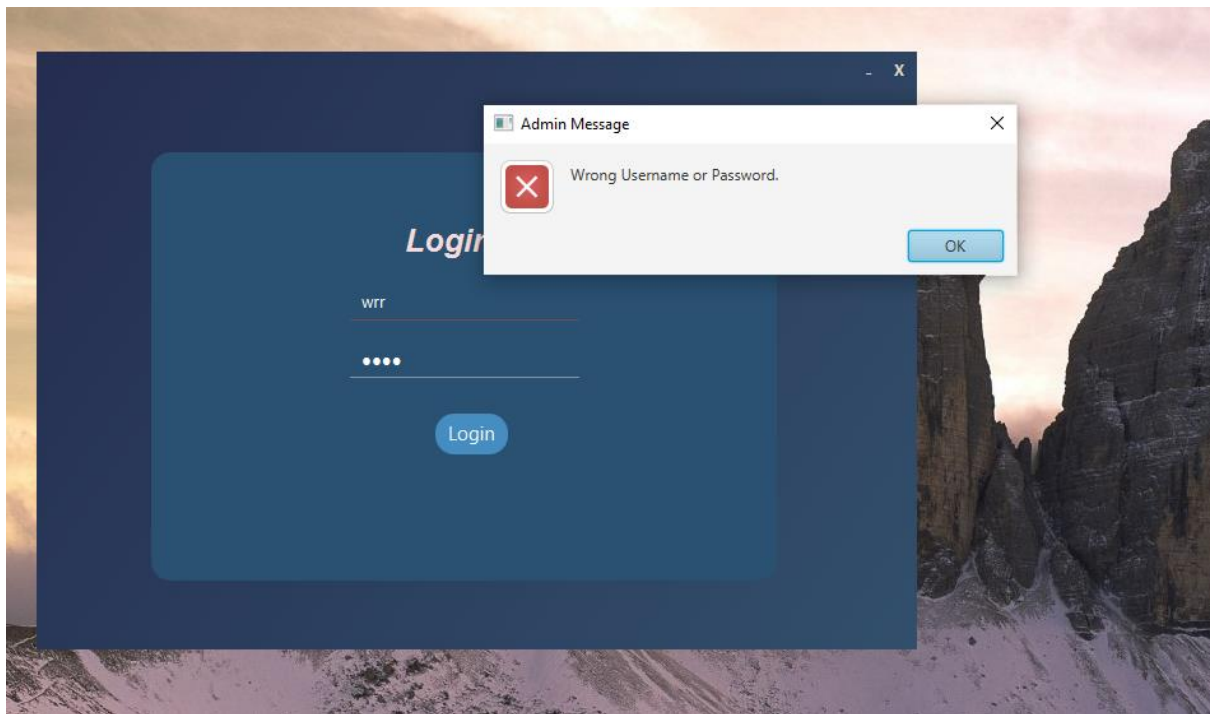
Eclipse Dev env



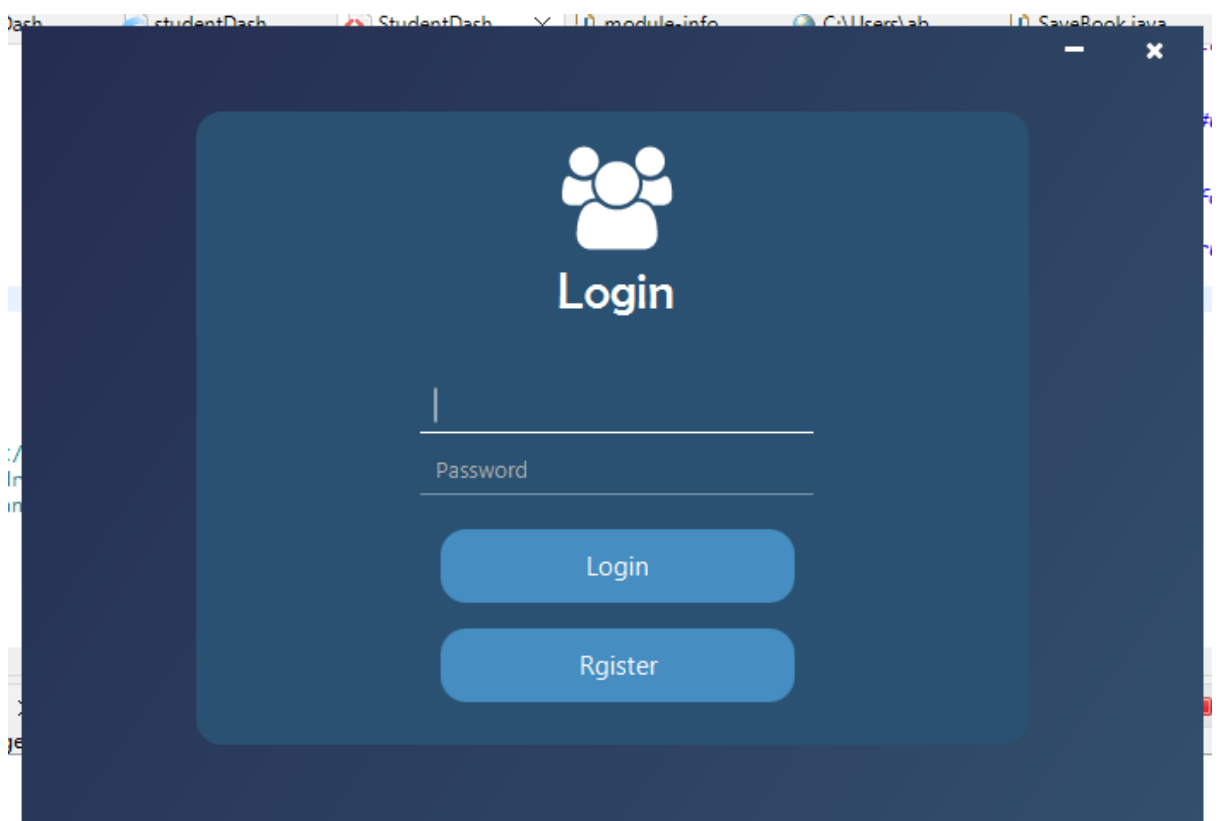
Scene Builder (Java FX)

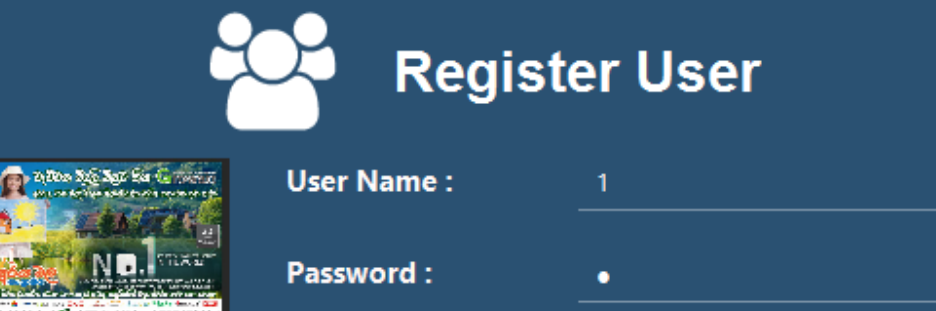


Run Application and Text user validation with DB



UIs:





The registration form is titled "Register User" and features a blue header with a white icon of three people. It includes a profile picture placeholder on the left and three input fields for "User Name", "Password", and "Confirm Password". A purple "Browse DP" button is located below the password fields. A blue back arrow button is at the bottom left. An "Admin Message" dialog box is overlaid on the form, displaying a red error icon and the message "User Name already content in DB" with an "OK" button.

Register User


User Name :


Password :

Confirm Password:


[Browse DP](#)

[←](#)


 Admin Message

 User Name already content in DB

[OK](#)



Register User



User Name :

2


Password :

•

Confirm Password:

•

Admin Message



Succssfully register new user to the system

OK

[illegible]

[illegible]