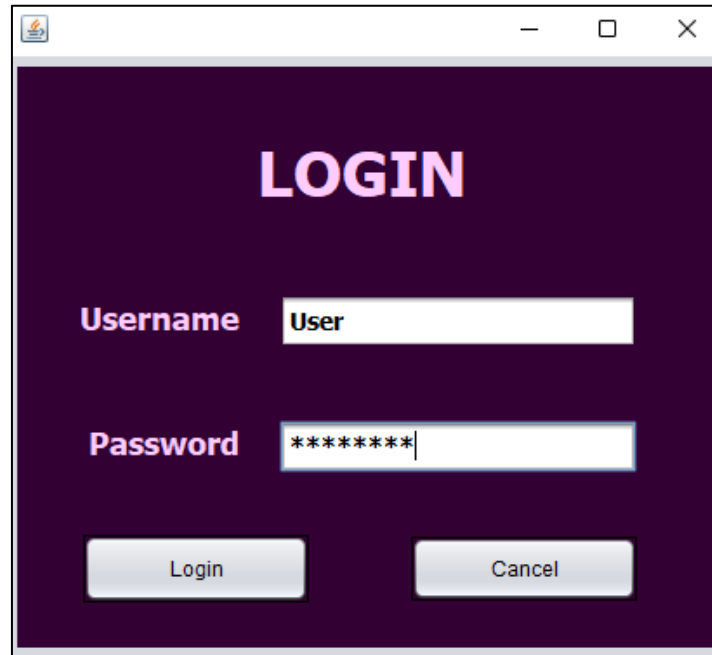


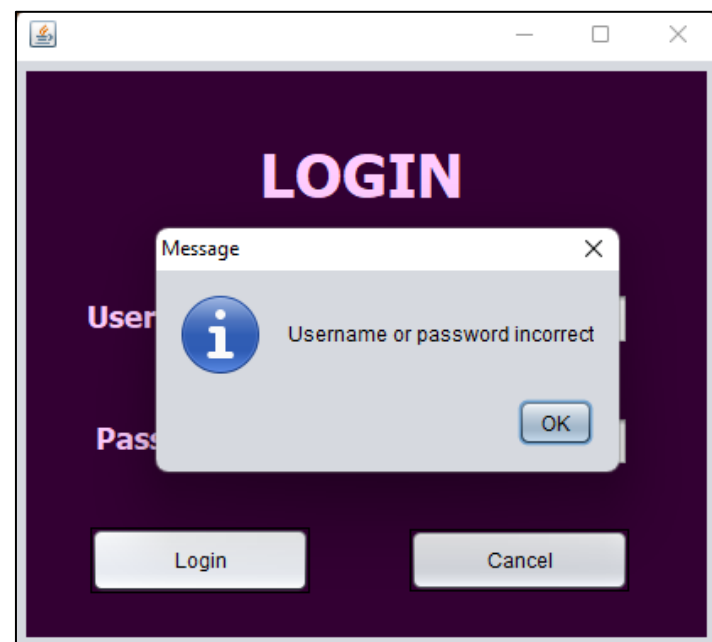
Library Management System

1. Login Page



A screenshot of a web application window titled "LOGIN". The background is dark purple. The word "LOGIN" is displayed in large, bold, pink letters at the top center. Below it, there are two input fields. The first is labeled "Username" in pink and contains the text "User". The second is labeled "Password" in pink and contains eight asterisks "*****". At the bottom of the form, there are two buttons: "Login" and "Cancel", both with a light gray gradient and rounded corners.

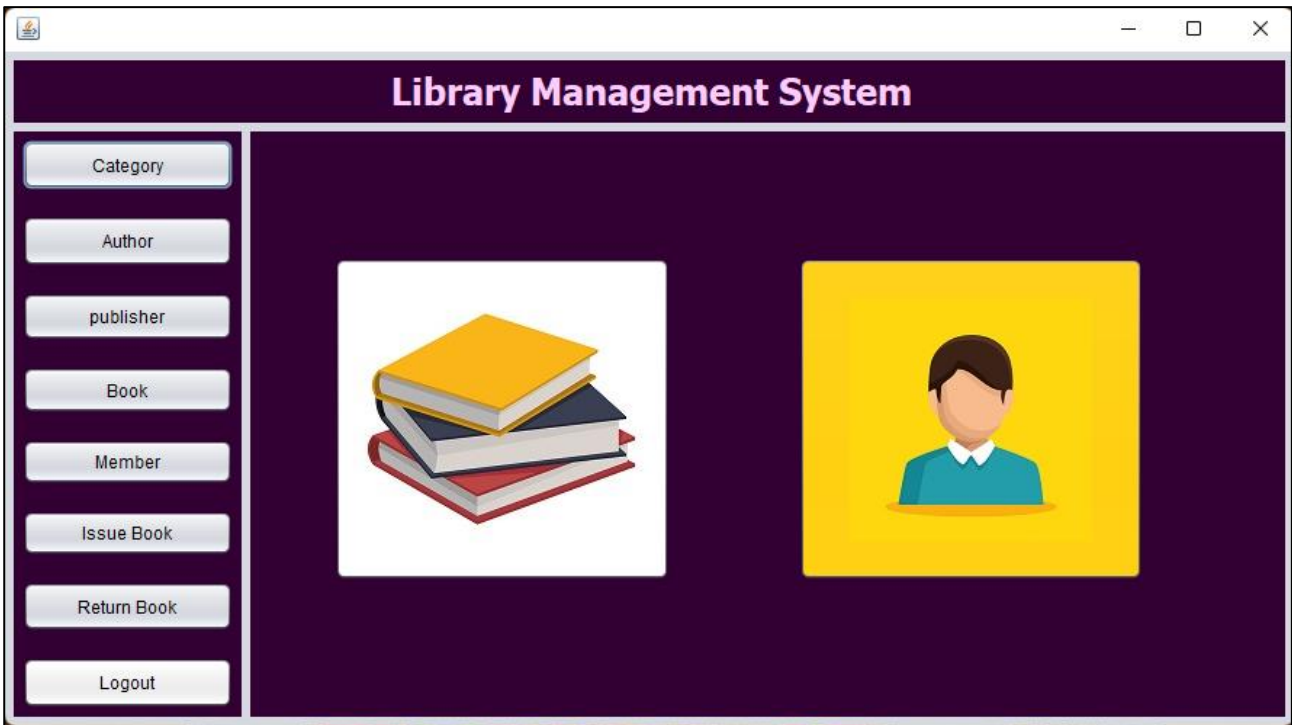
- If username or password is incorrect.



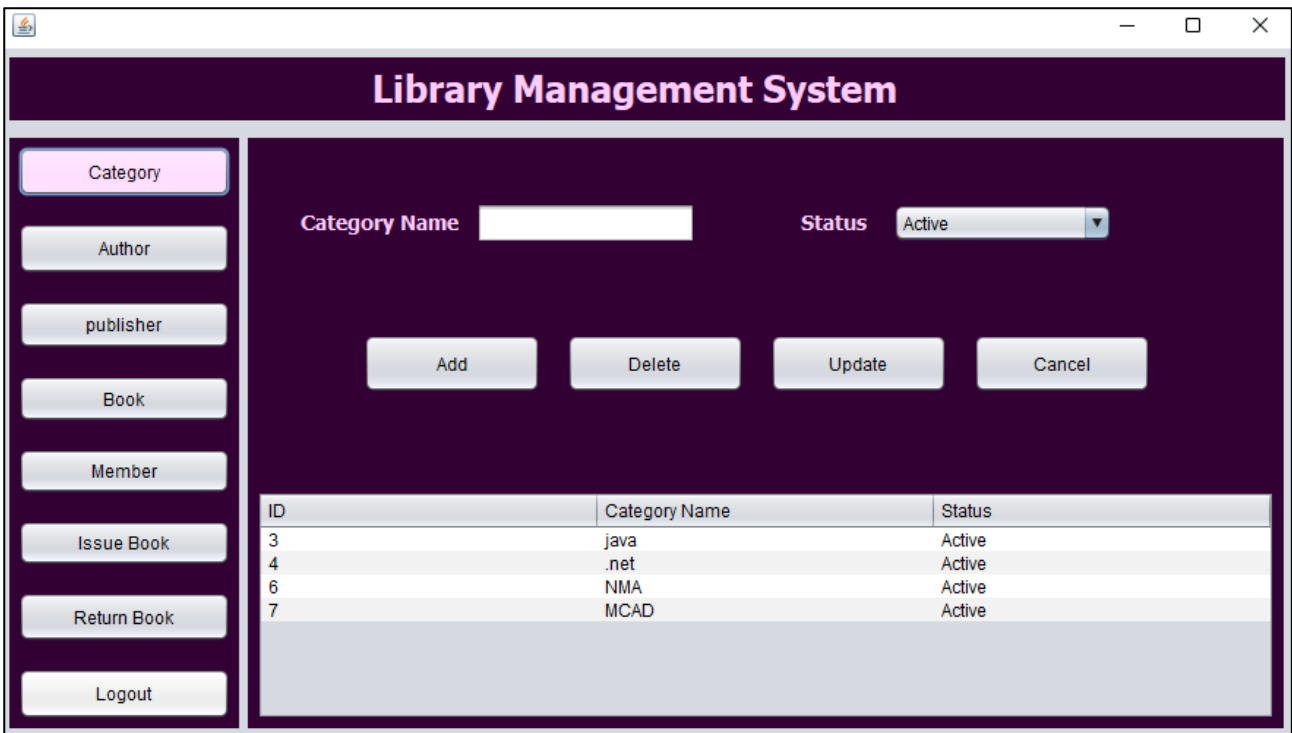
A screenshot of the same "LOGIN" page, but with an error message displayed. A small white dialog box with a blue information icon and the text "Username or password incorrect" is overlaid on the form. The dialog box has a title bar that says "Message" and a close button (X). Below the message, there is an "OK" button. The "Login" and "Cancel" buttons are still visible at the bottom of the page.

- If user detail is correct then it redirects main page

2. Main Page



3. Category Page



4. Author Page

Category

Author

publisher

Book

Member

Issue Book

Return Book

Logout

Library Management System

Name

Phone

Address

Add

Delete

Update

Cancel

ID	Author Name	Address	Phone No
2	Rajesh	india	723456781
3	johan	india	2323344
4	jitendra	india	132243

5. Publisher Page

Category

Author

publisher

Book

Member

Issue Book

Return Book

Logout

Library Management System

Name

Phone

Address

Add

Delete

Update

Cancel

ID	Publisher Name	Address	Phone No
2	medhnai	india	12345643
3	mehul	india	1283671627
5	jiya	cvc	123

6. Book Page

Category

Author

publisher

Book

Member

Issue Book

Return Book

Logout

Library Management System

Name

Author

Contents

Category

Publisher

No of Pages

Edition

Add

Delete

Update

Cancel

ID	Book Name	Category	Author	Publisher	Contents	No of Pages	Edition
3	b1	java	Rajesh	medhnai	11	1	1

7. Member Page

Category

Author

publisher

Book

Member

Issue Book

Return Book

Logout

Library Management System

Name

Phone

Address

Add

Delete

Update

Cancel

ID	Member Name	Address	Phone No
1	abc	india	12345
5	rita	india	12345
6	gita	america	123456789

8. Issue Book Page

Library Management System

Category Author publisher Book Member **Issue Book** Return Book Logout

Member id Book Return Date

Member name Date

ID	Member Name	Book	Date	Return Date
11	abc	b1	2023-05-04	2023-05-03

9. Return Book

Library Management System

Category Author publisher Book Member Issue Book **Return Book** Logout

Member id Book Days Elap

Member name Return Date Fine

ID	Member ID	Member Name	Book	Return Book	Days Elap	Fine
3	1	abc	b1	2023-05-03	3	300

- For logout from the project click on **LOGOUT** button.

Sample code (Login Page)

```
package library.management.system.Slibrary;
import javax.swing.JOptionPane;
public class Login extends javax.swing.JFrame
{
    public Login()
    {
        initComponents();
    }

    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        System.exit(0);
    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

        String Username=txtusername.getText();
        String pass= txtpass.getText();

        if(Username.equals("neha")&&pass.equals("7044") ||
        Username.equals("jahanvi")&&pass.equals("7038") ||
        Username.equals("hima")&&pass.equals("7002"))
        {
            Main m=new Main();
            this.hide();
            m.setVisible(true);
        }
        else
        {
            JOptionPane.showMessageDialog(this,"Username or password incorrect");
            txtusername.setText("");
            txtpass.setText("");
            txtusername.requestFocus();
        }
    }

    private void txtusernameActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    public static void main(String args[]) {
        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new Login().setVisible(true);
            }
        })
    }
}
```

```
    });  
}  
  
    // Variables declaration - do not modify  
    private javax.swing.JButton jButton1;  
  
    private javax.swing.JButton jButton2;  
  
    private javax.swing.JLabel jLabel1;  
  
    private javax.swing.JLabel jLabel2;  
  
    private javax.swing.JLabel jLabel4;  
  
    private javax.swing.JPanel jPanel1;  
  
    private javax.swing.JPanel jPanel2;  
  
    private javax.swing.JPasswordField txtpass;  
  
    private javax.swing.JTextField txtusername;  
  
    // End of variables declaration  
}
```