```java
package team.FixIt;

import java.sql.SQLException;
import java.util.concurrent.TimeUnit;

import javafx.application.Application;
import javafx.geometry.HPos;
import javafx.geometry.Insets;
import javafx.geometry.Pos;
import javafx.scene.Scene;
import javafx.scene.control.Button;
import javafx.scene.control.Hyperlink;
import javafx.scene.control.Label;
import javafx.scene.control.PasswordField;
import javafx.scene.control.TextField;
import javafx.scene.image.Image;
import javafx.scene.layout.AnchorPane;
import javafx.scene.layout.BorderPane;
import javafx.scene.layout.GridPane;
import javafx.scene.layout.HBox;
import javafx.scene.layout.TilePane;
import javafx.scene.layout.VBox;
import javafx.scene.text.Font;
import javafx.scene.text.FontWeight;
import javafx.scene.text.Text;
import javafx.stage.Stage;

public class GUI extends Application
{
	private static final String Empty = "";
	private int height = 640;
	private int width = 480;
	private static boolean closed;
	static String Username;
	static String Password;
	private static int Attempts = 0;
	private static boolean Locked = false;
	public static Image iconImage = new
	Image(GUI.class.getResourceAsStream("image/icon.png"));

	@Override
	public void start(Stage primaryStage)
	{
		primaryStage.setTitle("Password Manager");
		Text LoginActionTarget = new Text();
		LoginActionTarget.setId("actiontarget");
		/////////////////////////////////////
		Label username = new Label("Username:");
		TextField textField = new TextField();
		textField.setId("Field");
		Label password = new Label("Password:");
		PasswordField passwordField = new PasswordField();
		passwordField.setId("Field");
		AnchorPane anchorpane = new AnchorPane();
		anchorpane.setTopAnchor(username, 50.0);
		anchorpane.setLeftAnchor(username, 60.0);
		anchorpane.setRightAnchor(username, 200.0);

		anchorpane.setTopAnchor(textField, 50.0);
		anchorpane.setLeftAnchor(textField, 200.0);
		anchorpane.setRightAnchor(textField, 0.0);

		anchorpane.setTopAnchor(password, 150.0);
		anchorpane.setLeftAnchor(password, 60.0);
		anchorpane.setRightAnchor(password, 200.0);

		anchorpane.setTopAnchor(passwordField, 150.0);
		anchorpane.setLeftAnchor(passwordField, 200.0);
		anchorpane.setRightAnchor(passwordField, 0.0);

		anchorpane.getChildren().addAll(username, textField, password, passwordField);
		/////////////////////////////////////
		Label SceneTitle = new Label("Login Screen");
```

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            SceneTitle.setId("Title");
            TilePane tileTitle = new TilePane();
            tileTitle.setPadding(new Insets(10, 10, 10, 10));
            tileTitle.setPrefColumns(1);
            HBox hbox = new HBox(20);
            hbox.setMargin(SceneTitle, new Insets(10, 10, 10, 10));
            hbox.getChildren().addAll(SceneTitle);
            tileTitle.getChildren().add(hbox);
            tileTitle.setAlignment(Pos.CENTER);
            /////////////////////////////////////
            TilePane tileButtons = new TilePane();
            tileButtons.setPadding(new Insets(10, 10, 10, 10));
            tileButtons.setPrefColumns(2);
            Button LoginBtn = new Button("Sign in");
            Button RegisterBtn = new Button("Register");
            HBox hbox1 = new HBox(20);
            hbox1.setMargin(LoginBtn, new Insets(20, 20, 20, 20));
            hbox1.setMargin(RegisterBtn, new Insets(20, 20, 20, 20));
            hbox1.getChildren().addAll(LoginBtn, RegisterBtn);
            tileButtons.getChildren().add(hbox1);
            tileButtons.setAlignment(Pos.BOTTOM_CENTER);
            /////////////////////////////////////
            BorderPane border = new BorderPane();
            border.setTop(tileTitle);
            border.setLeft(anchorpane);
            border.setBottom(tileButtons);
            /////////////////////////////////////
            LoginBtn.setOnAction(e ->
            {
                if (Attempts < 3)
                {
                    set Set = new set();
                    Username = textField.getText();
                    Password = passwordField.getText();
                    textField.setText(Empty);
                    passwordField.setText(Empty);
                    boolean correct = Set.checkConnection(Username, Password);
                    if(correct)
                    {
                        LoginActionTarget.setText("Login Successful");
                        try
                        {
                            TimeUnit.SECONDS.sleep(1);
                        }
                        catch (InterruptedException e2)
                        {
                            // TODO Auto-generated catch block
                            e2.printStackTrace();
                        }
                        try
                        {
                            closed = MainDisplay.choice(Set);
                        }
                        catch (SQLException e1)
                        {
                            e1.printStackTrace();
                        }
                        if (closed)
                        {
                            LoginActionTarget.setText("");
                            Username = "";
                            Password = "";
                            correct = false;
                        }
                    }
                    else
                    {
                        LoginActionTarget.setText("Login Unsuccessful");
                        Attempts += 1;
                    }
                }
                else
                {
```

```java
                        Locked = true;
                    }
            });
            //BorderPane border = setup();
            Scene sceneLogin = new Scene(border, height, width);

            sceneLogin.getStylesheets().add(GUI.class.getResource("CSS/Login.css").toExter
            nalForm());
            primaryStage.getIcons().add(iconImage);
            primaryStage.setScene(sceneLogin);
            primaryStage.setMaxHeight(480);
            primaryStage.setMaxWidth(640);
            primaryStage.show();

            if (Locked == true)
            {

            }
    }

    public static void main(String[] args)
    {
        launch(args);
    }

    public class set
    {
        public boolean connection = false;
        public final mysql MySQL = new mysql();
        String Username = "";
        String Password = "";

        public boolean checkConnection(String Username, String Password)
        {
            this.Username = Username;
            this.Password = Password;
            connection = MySQL.StartConnection(Username, Password);
            return connection;
        }
    }

}
```