

Login Page :



```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:background="#6E5353"
    android:layout_height="match_parent"
    tools:context=".login">

    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Login"
        tools:layout_editor_absoluteX="132dp"
        tools:layout_editor_absoluteY="331dp" />

    <EditText
        android:id="@+id/et_username"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:ems="10"
        android:hint="Username"
        android:inputType="textPersonName"
        tools:layout_editor_absoluteX="67dp"
        tools:layout_editor_absoluteY="115dp" />
```

```

<EditText
    android:id="@+id/et_lpassword"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:ems="10"
    android:hint="Password"
    android:inputType="textPassword"
    tools:layout_editor_absoluteX="67dp"
    tools:layout_editor_absoluteY="207dp" />

<TextView
    android:id="@+id/text_View"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="login"
    android:textSize="24sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.458"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.064" />
</androidx.constraintlayout.widget.ConstraintLayout>

```

Register Page:



```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"

```

```
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:background="#636F81"
tools:context=".MainActivity">
```

```
<EditText
    android:id="@+id/et_username"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_alignParentBottom="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="65dp"
    android:layout_marginBottom="621dp"
    android:ems="10"
    android:hint="Username"
    android:inputType="text" />
```

```
<Button
    android:id="@+id/btn_register"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentTop="true"
    android:layout_alignParentEnd="true"
    android:layout_alignParentBottom="true"
    android:layout_centerHorizontal="true"
    android:layout_marginStart="114dp"
    android:layout_marginTop="373dp"
    android:layout_marginEnd="132dp"
    android:layout_marginBottom="310dp"
    android:ems="10"
    android:text="Register" />
```

```
<EditText
    android:id="@+id/et_cpassword"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_alignParentBottom="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="257dp"
    android:layout_marginBottom="429dp"
    android:ems="10"
    android:hint="confirm password"
    android:inputType="textPersonName" />
```

```
<EditText
    android:id="@+id/et_password"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_alignParentBottom="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="257dp"
    android:layout_marginBottom="429dp"
    android:ems="10"
    android:hint="password"
    android:inputType="textPassword" />
```

```

        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_alignParentBottom="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="168dp"
        android:layout_marginBottom="518dp"
        android:ems="10"
        android:hint="password"
        android:inputType="textPersonName" />

<Button
    android:id="@+id/btn_login"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_alignParentBottom="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="559dp"
    android:layout_marginBottom="124dp"
    android:onClick="openlogin"
    android:text="Button" />

</RelativeLayout>

```

On create method:

```

@Override
public void onCreate(SQLiteDatabase db) {
    db.execSQL("CREATE TABLE user(ID INTEGER PRIMARY KEY AUTOINCREMENT, username TEXT, password TEXT)");
}

```

Check login:

```

public boolean CheckLogin(String username, String password){
    SQLiteDatabase sqLiteDatabase = this.getWritableDatabase();
    Cursor cursor = sqLiteDatabase.rawQuery( sql: "SELECT * FROM USER WHERE username=?", new String[]{username, password});
    if (cursor.getCount() > 0){
        return true;
    } else {
        return false;
    }
}

```

From SQL Browser:

DB Browser for SQLite - C:\Users\Student\Desktop\login.db

File Edit View Tools Help

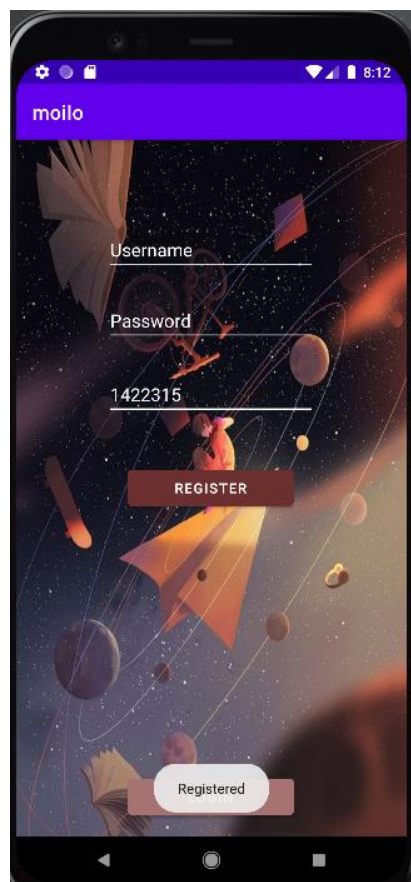
New Database Open Database Write Changes Revert Changes

Database Structure Browse Data Edit Pragmas Execute SQL

Table: user

	ID	username	password
	Filter	Filter	Filter
1	1	mona	14223
2	2	mon	14225
3	3	lio	14226

Register form:



moilo

Username

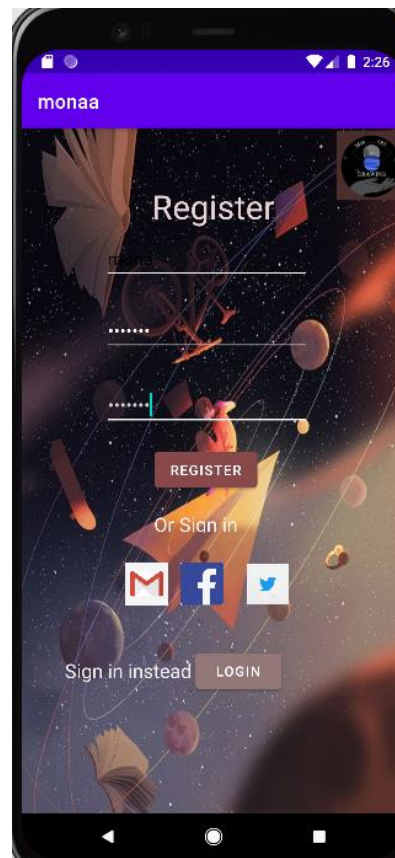
Password

1422315

REGISTER

Registered

Register outcome:



monaa

Register

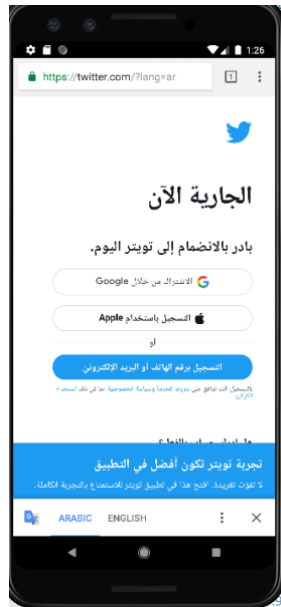
REGISTER

Or Sign in

M f

Sign in instead LOGIN

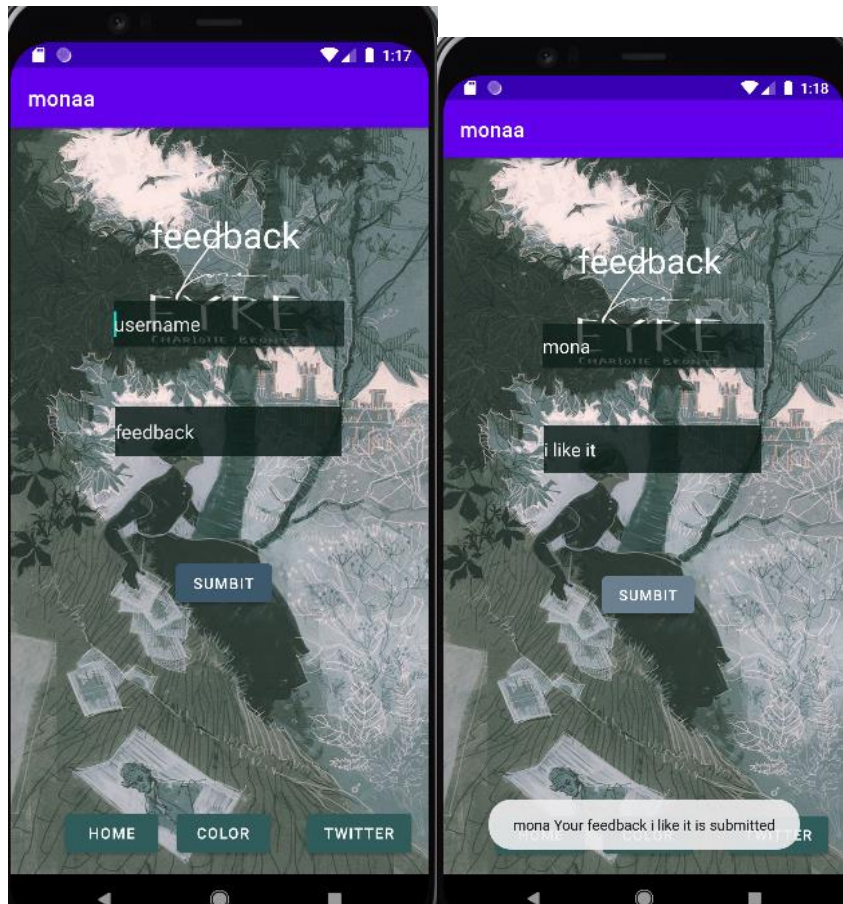
Twitter link:

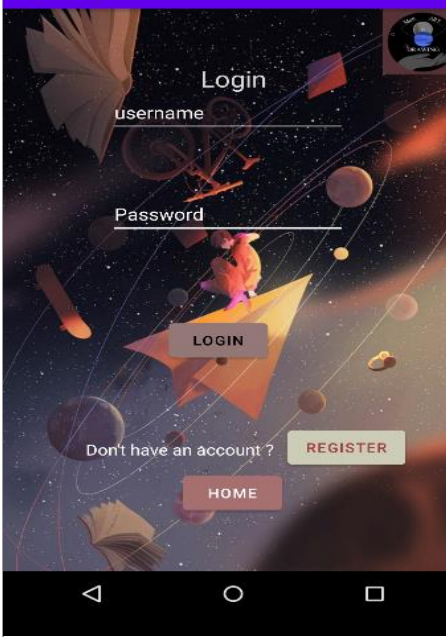

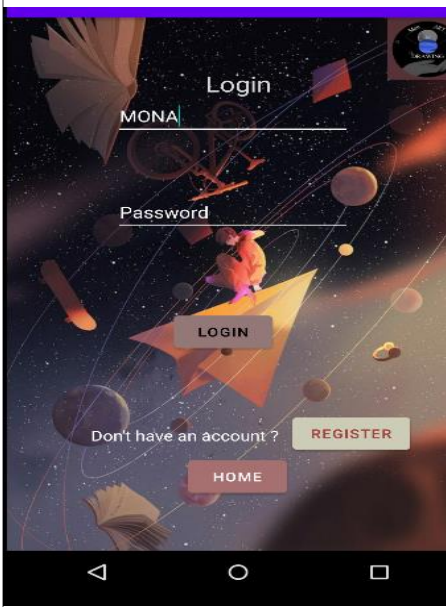


```
public void twitter (View v){  
    startActivity(new Intent(Intent.ACTION_VIEW, Uri.parse("https://twitter.com/?lang=ar")));  
}
```

Feedback:

```
monaa (test) 15 }  
16 public void openfeedback(View v){  
17     startActivity(new Intent(getApplicationContext(), Feedback.class));  
18 }
```



Input	Describe	Result
	<p>Alert message you cannot login if you don't write the username because you are not completed your information</p> <p>("Username cannot be empty!")</p>	
	<p>Alert message you cannot login if you don't write the password because you are not completed your information</p> <p>("password cannot be empty")</p>	