

**Project Name:Facebook Demo App**

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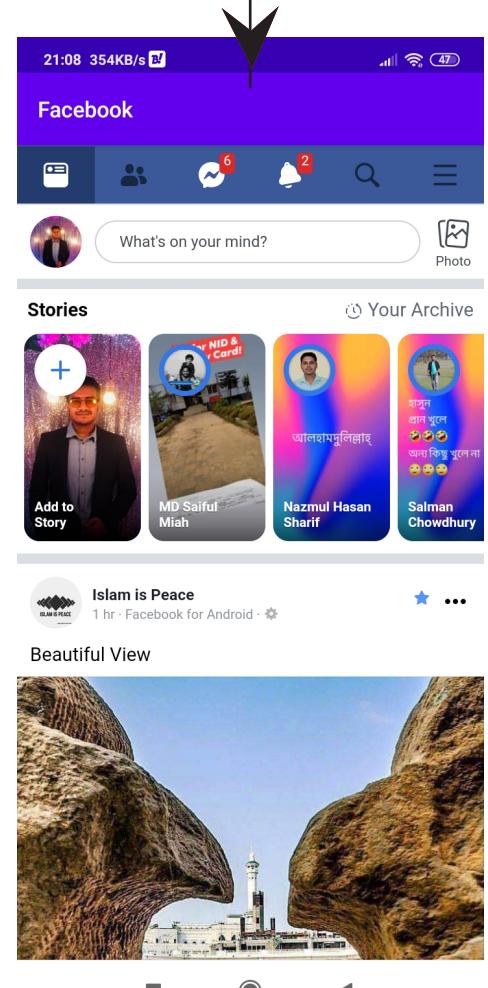
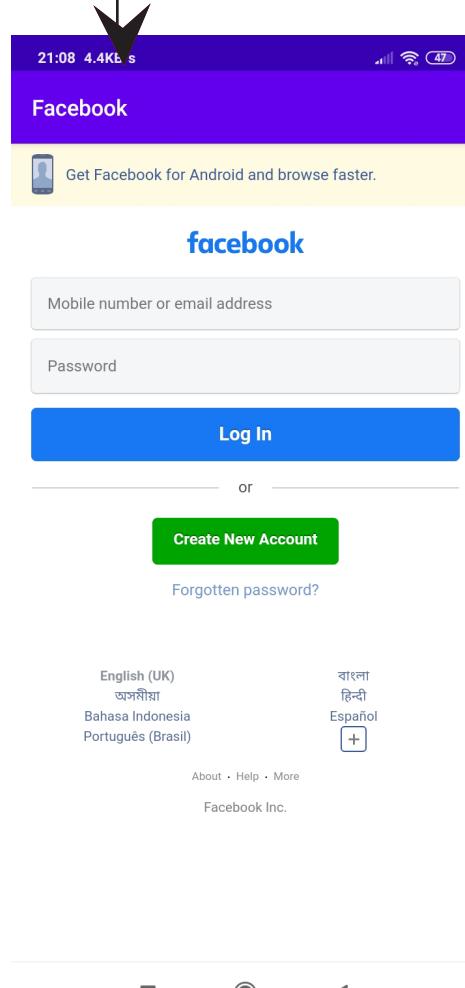
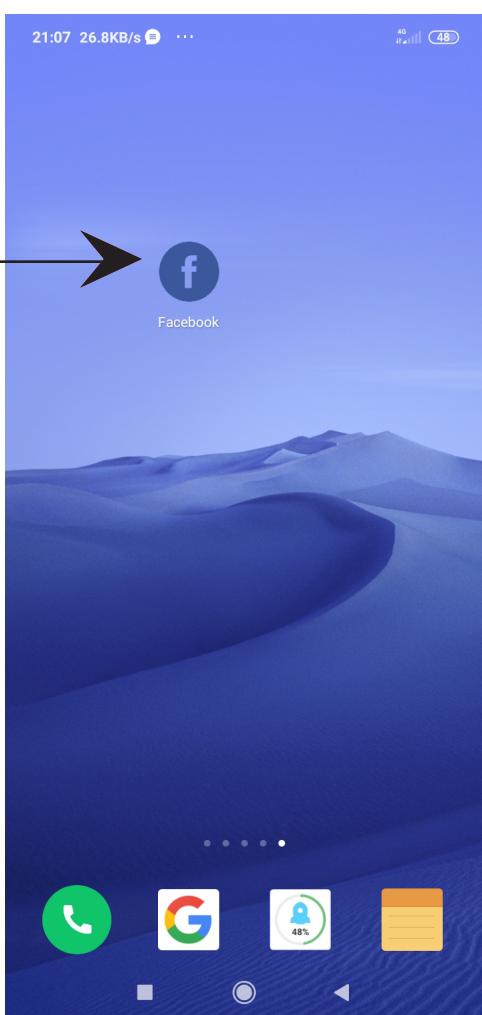
## Working Procedure:

To developed Facebook Demo App We need to make Splash Screen which show in opening time. We also build facebook icon . In the coding section we developed Text View to diplay developer significant. We use toast message.

1. Facebook icon

2. Log in page

3. Home page



# Some Screenshot of the FacebookDemo app

This screenshot shows the AndroidManifest.xml file in the Android Studio manifest editor. The manifest includes a splash screen activity and a main activity. The main activity is set as the launcher activity. The manifest also declares permissions and includes icons for the application.

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.example.facebook">
    <uses-permission android:name="android.permission.INTERNET" />
    <application
        android:allowBackup="true"
        android:icon="@drawable/fb"
        android:label="Facebook"
        android:roundIcon="@drawable/fb"
        android:supportsRtl="true"
        android:theme="@style/Theme.Facebook">
        <activity android:name=".SplashScreen"></activity>
        <activity android:name=".MainActivity" android:label="Facebook Lite">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />
                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
    </application>
</manifest>
```

This screenshot shows the MainActivity.java code editor. It contains the onCreate method which initializes a WebView and loads the Facebook URL. It also contains the onBackPressed method which handles back button presses.

```
package com.example.facebook;

import ...

public class MainActivity extends AppCompatActivity {
    private WebView webView;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        webView=(WebView)findViewById(R.id.facebook);
        WebSettings webSettings=webView.getSettings();
        webSettings.setJavaScriptEnabled(true);
        webView.loadUrl("https://m.facebook.com/");
        webView.setWebViewClient(new WebViewClient());
    }

    @Override
    public void onBackPressed() {
        if(webView.canGoBack()){
            webView.goBack();
        }else {
            super.onBackPressed();
        }
    }
}
```

This screenshot shows the activity\_main.xml layout editor in design mode. It displays a relative layout containing a text view with the text "Facebook Lite". The text view has a marquee effect and is styled with a cursive font and bold text.

```
<?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="@drawable/splashscreen"
    tools:context=".SplashScreen">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:id="@+id/marquee"
        android:layout_alignParentBottom="true"
        android:layout_marginBottom="20dp"
        android:ellipsize="marquee"
        android:fontFamily="cursive"
        android:textStyle="bold"
        android:text="facebook lite"
        android:padding="10dp"
        android:scrollHorizontally="true"
        android:textColor="@color/white"
        android:textSize="60dp"/>

```

# Thank You