

Install Android 10.0(Q) - Android SDK Platform 29 using SDK Manager.

Search for the following files and copy and paste them.

AndroidManifest.xml

```
<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
  package="co.appbrewery.micard">
```

```
<!-- The INTERNET permission is required for development. Specifically,  
  flutter needs it to communicate with the running application  
  to allow setting breakpoints, to provide hot reload, etc.
```

```
-->
```

```
<uses-permission android:name="android.permission.INTERNET"/>
```

```
<!-- io.flutter.app.FlutterApplication is an android.app.Application that  
  calls FlutterMain.startInitialization(this); in its onCreate method.  
  In most cases you can leave this as-is, but you if you want to provide  
  additional functionality it is fine to subclass or reimplement  
  FlutterApplication and put your custom class here. -->
```

```
<application>
```

```
<activity
```

```
  android:name=".MainActivity"
```

```
  android:launchMode="singleTop"
```

```
  android:theme="@style/LaunchTheme"
```

```
  android:configChanges="orientation|keyboardHidden|keyboard|screenSize|locale|layout  
  direction|fontScale|screenLayout|density"
```

```
  android:hardwareAccelerated="true"
```

```
  android:windowSoftInputMode="adjustResize">
```

```
<!-- This keeps the window background of the activity showing  
  until Flutter renders its first frame. It can be removed if  
  there is no splash screen (such as the default splash screen  
  defined in @style/LaunchTheme). -->
```

```
<meta-data
```

```
  android:name="io.flutter.embedding.android.SplashScreenDrawable"
```

```
  android:resource="@drawable/launch_background" />
```

```
<meta-data
```

```
android:name="io.flutter.embedding.android.NormalTheme"
```

```
android:resource="@style/NormalTheme"
```

```
/>
```

```
<intent-filter>
```

```
<action android:name="android.intent.action.MAIN"/>
```

```
<category android:name="android.intent.category.LAUNCHER"/>
```

```
</intent-filter>
```

```
</activity>
```

```
<meta-data
```

```
android:name="flutterEmbedding"
```

```
android:value="2" />
```

```
</application>
```

```
</manifest>
```

MainActivity.java

```
package co.appbrewery.micard;
```

```
//import android.os.Bundle;
```

```
//import io.flutter.app.FlutterActivity;
```

```
//import io.flutter.plugins.GeneratedPluginRegistrant;
```

```
import io.flutter.embedding.android.FlutterActivity;
```

```
public class MainActivity extends FlutterActivity {
```

```
/*
```

```
@Override
```

```
protected void onCreate(Bundle savedInstanceState) {
```

```
super.onCreate(savedInstanceState);
```

```
GeneratedPluginRegistrant.registerWith(this);
```

```
}
```

```
*/
```

```
}
```

Styles.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<resources>
```

```
<style name="LaunchTheme" parent="@android:style/Theme.Black.NoTitleBar">
  <!-- Show a splash screen on the activity. Automatically removed when
  Flutter draws its first frame -->
  <item
name="android:windowBackground">@drawable/launch_background</item>
</style>
<!-- You can name this style whatever you'd like -->
<style name="NormalTheme" parent="@android:style/Theme.Black.NoTitleBar">
  <item
name="android:windowBackground">@drawable/launch_background</item>
</style>
</resources>
```