Android app





소프트웨어공학부 91913622

Mobile



#content



#1. 모바일 어플리케이션

#2. 누구냐 넌....

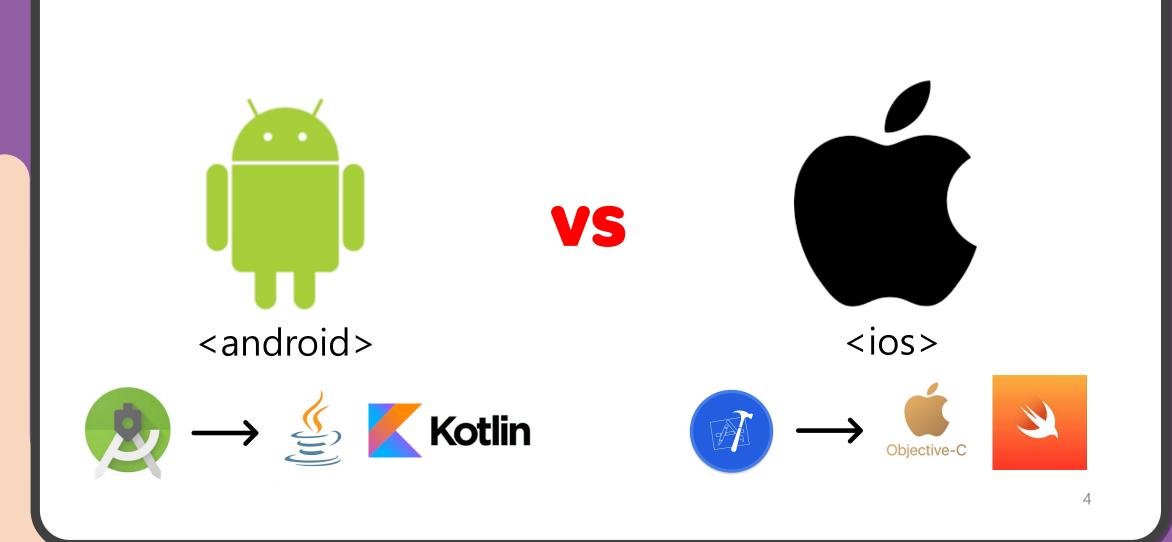


#3. 웹 뷰 제작



<네이티브 앱>

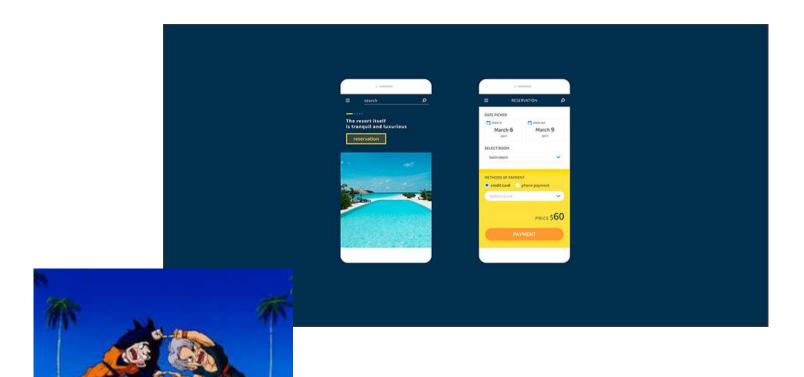




<웹 앱>



<하이브리드 앱>



#2. 누구냐 넌



#2. 누구냐 넌

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"</pre>
   package="com.test.testapp">
   <application
       android:allowBackup="true"
       android:icon="@mipmap/ic_launcher"
       android: label="testapp"
       android:roundlcon="@mipmap/ic_launcher_round"
       android:supportsRtl="true"
     android:theme="@style/AppTheme">
     <activity android:name=".MainActivity">
          <intent-filter>
              <action android:name="android.intent.action.WAIN" />
              <category android:name="android.intent.category.LAUNCHER" />
          </intent-filter>
       </activity>
 🥊 </application>
</marifest>
```

- 패키지 표시
- 아이콘 이미지
- 어 앱 이름
- 어떤 테마??
- 어떤 활동??

#2. 누구냐 넌

```
package com.test.test1;

import ...

public class MainActivity extends AppCompatActivity {

    @Override

    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }
}
```

<MainActivity.java>

```
k?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.⊎idget.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: layout_height="match_parent"
   tools:context=".MainActivity">
   <TextView
       android: layout_width="wrap_content"
       android: layout_height = "wrap_content"
       android:text="Hello World!"
       app:layout_constraintBottom_toBottomOf="parent"
       app:layout_constraintLeft_toLeftOf="parent"
       app:layout_constraintRight_toRightOf="parent"
       app:layout_constraintTop_toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

<activity_main.xml>





AndroidManifest.xml

인터넷 사용 허가

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

J<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.test.scplanb">

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

MainActivity

```
import android.os.Bundle;
                                                                   Web view 모듈 가져오기
import android.view.Window;
import android.webkit.WebSettings;
import android.webkit.WebView;
| import android.webkit.WebViewClient;
public class MainActivity extends AppCompatActivity {
   public WebView webView;
   @Override
   protected void onCreate(Bundle savedInstanceState) {
       super.onCreate(savedInstanceState);
       requestWindowFeature(Window.FEATURE_NO_TITLE);
       setContentView(R.layout.activity_main);
       vebView = (WebView)findViewByld(R.id.webView);
       WebSettings webSettings = ▼ebVie▼.getSettings();
       webSettings.setJavaScriptEnabled(true);
       webView.loadUrl("https://scplanb.com/index.php")
       webView.setWebViewClient(new WebViewClient());
```

웹사이트 설정

activity_main.xml

```
<?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"
   xelns:tools="http://schemas.android.com/tools"
   android: layout_width="match_parent"
 🥊 android:layout_height="match_parent"
   tools:context=".MainActivity">
   <PebView</pre>
                                                                         화면 조정중...
       android:id="@+id/webView"
       android: layout_width="match_parent"
       android: layout_height="match_parent"
       tools:layout_editor_absoluteX="8dp"
       tools:layout_editor_absoluteY="8dp" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

#3. 웹 뷰 시연0.<



#END

