

The screenshot shows the Android Studio interface with the project navigation bar at the top. The left sidebar displays the project structure under the 'Android' tab, showing the app module with its sub-directories like manifests, java, and res. The 'res' directory is expanded, showing drawable, layout, menu, mipmap, values, and xml sub-directories. The 'layout' directory is currently selected. The main editor area shows the content of the 'AndroidManifest.xml' file, which defines the application's manifest with various activities and their configurations.

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools">

    <application
        android:allowBackup="true"
        android:background="@drawable/ic_launcher_background"
        android:dataExtractionRules="@xml/data_extraction_rules"
        android:fullBackupContent="@xml/backup_rules"
        android:icon="@mipmap/ic_launcher"
        android:label="Salon"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/Theme.AppCompat.DayNight"
        tools:targetApi="31">
        <activity
            android:name=".MainActivity5"
            android:exported="false" />
        <activity
            android:name=".MainActivity4"
            android:exported="false" />
        <activity
            android:name=".MainActivity3"
            android:exported="false" />
        <activity
            android:name=".MainActivity2"
            android:exported="false" />
        <activity
            android:name=".MainActivity"
            android:exported="true">
            <intent-filter>
```

The bottom of the editor shows tabs for 'Text' and 'Merged Manifest'. The status bar at the bottom right indicates the time as 10:43, the encoding as CRLF, and the character width as 4 spaces.

Salon Version control

Small Phone app

Android

AndroidManifest.xml style.xml activity\_main.xml MainActivity.java activity\_main2.xml MainActivity2.java activity\_main3.xml

app manifests java com.example.sal com.example.sal ExampleInstrumentation com.example.sal ExampleUnitTests java (generated) res drawable layout activity\_main. activity\_main. activity\_main. activity\_main. activity\_main! menu menu.xml mipmap values xml res (generated) Gradle Scripts

لبي جميع احتياجات المرأة العصرية سواء بزياراتها للصالون او من خدماتنا الرقمية لتنميتها لمسة جمال متعددة ياسلوب سهل ورافق

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
<style name="t1" parent="TextAppearance.AppCompat">
<item name="android:text" >
    <item name="android:textSize">10pt</item>
</style>
</resources>
```

Salon > app > src > main > res > values > style.xml

7:10 CRLF UTF-8 4 spaces

Salon Version control

Small Phone app > activity\_main.xml

AndroidManifest.xml style.xml activity\_main.xml MainActivity.java activity\_main2.xml MainActivity2.java activity\_main3.xml

Palette: Common Ab TextView

activity\_main.xml Pixel 35 Salon Default (en-us)

Attributes: id main Declared Attributes: layout\_width match\_parent layout\_height match\_parent context .MainActivity id main onClick إلخ

Layout: layout\_width match\_parent layout\_height match\_parent visibility إلخ

Transforms: Rotation: x 0 y 0 z 0

Component Tree: View

File Explorer: Android app manifests java com.example.salon ExampleInstrumentationTest com.example.salon ExampleUnitTest java (generated) res drawable layout activity\_main activity\_main1 activity\_main2 activity\_main3 activity\_main4 menu menu.xml mipmap values xml res (generated) Gradle Scripts

Search: ...

Bottom Bar: 1:1 LF UTF-8 4 spaces

Activity Main XML Preview:

The preview shows a pink rectangular background. In the center is a white rounded rectangle containing a logo of a woman's face and the text "lamst beauty". Below this, in smaller font, is "Salon" and Arabic text: "اهلا بك نحن سعداء باستقبالك في صالتنا فريتنا المتخصص يسعى جاهداً لتقديم أفضل الخدمات التي تلبي جميع احتياجاتك ونط翰اتك". At the bottom is a purple button with the word "الالالي".

The screenshot shows the Android Studio interface with the project navigation bar at the top. The main area displays the Java code for `MainActivity.java`. The code implements `AppCompatActivity` and overrides `onCreate` to handle window insets. It also contains a lambda expression for a click listener.

```
1 package com.example.salon;
2
3 > import ...
11
12 >> public class MainActivity extends AppCompatActivity {
13
14     @Override
15     protected void onCreate(Bundle savedInstanceState) {
16         super.onCreate(savedInstanceState);
17         EdgeToEdge.enable( $this$enableEdgeToEdge: this );
18         setContentView(R.layout.activity_main);
19         ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), ( View v, WindowInsetsCompat insets) -> {
20             Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars());
21             v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);
22             return insets;
23         });
24     }
25     3 usages
26     public void انتاب (View v) {
27         Intent obj= new Intent ( packageContext: this, MainActivity2.class);
28         startActivity(obj);
29     }
}
```

Salon Version control

Small Phone app

Android

AndroidManifest.xml style.xml activity\_main.xml MainActivity.java activity\_main2.xml MainActivity2.java activity\_ma...

Palette

Common ConstraintLayout LinearLayout FrameLayout TableLayout TableRow Space

activity\_main2.xml Pixel 35 Salon Default (en-us)

Attributes

Declared Attributes

layout\_width match\_parent

layout\_height match\_parent

context .MainActivity2

id m2

Layout

layout\_width match\_parent

layout\_height match\_parent

visibility

visibility

Transforms

View

Rotation

x 0

y 0

z 0

rotation

Component Tree

+ - 1:1 ↕

الغالي

+ - 1:1 ↕

1:1 LF UTF-8 ↕ 4 spaces ↕

Salon > app > src > main > res > layout > activity\_main2.xml

اهلا بك في صالون لمسة جمال الذي سيقدم لك جميع الخدمات بالإضافة انه لدينا منصة الكترونية تتيح للزبونة حجز المواجه استشارة الخبراء ، هدفنا توفير تجربة مريحة وعصيرية لتلبية جميع احتياجات المرأة العصرية سواء بزياراتها للصالون او من خدماتنا الرقمية لمنتها لمسة جمال متعددة باسلوب سهل وراقي

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The screenshot shows the Android Studio interface with the following details:

- Title Bar:** Shows "Salon" and "Version control".
- Toolbar:** Includes icons for Small Phone, app, navigation, search, and settings.
- Side Navigation Bar:** Shows project structure with "Android" selected, then "app" which contains "manifests", "java", "res", and "Gradle Scripts". "layout" is currently selected under "java".
- Code Editor:** Displays the content of `MainActivity2.java`. The code implements `AppCompatActivity` and overrides `onCreate` to set up edge-to-edge display and handle window insets. It also includes a method that starts `MainActivity3`.
- Status Bar:** Shows file path "Salon > app > src > main > java > com > example > salon > MainActivity2", build status "7:17 LF UTF-8 4 spaces", and a warning icon.

```
package com.example.salon;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;
public class MainActivity2 extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable( $this$enableEdgeToEdge: this);
        setContentView(R.layout.activity_main2);
        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), ( View v, WindowInsetsCompat insets) -> {
            Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars());
            v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);
            return insets;
        });
    }
    3 usages
    public void انتبار (View v) {
        Intent obj= new Intent ( packageContext: this, MainActivity3.class);
        startActivity(obj);
    }
}
```

Salon Version control

Small Phone app

Manifest.xml style.xml activity\_main.xml MainActivity.java activity\_main2.xml MainActivity2.java activity\_main3.xml

Android app manifests java com.example.sal com.example.sal ExampleInstrumentation com.example.sal ExampleUnit1 java (generated) res drawable layout activity\_main activity\_main activity\_main activity\_main activity\_main! menu menu.xml mipmap values xml res (generated) Gradle Scripts

Palette Common Text Buttons Widgets Layouts Containers Helpers Google Legacy

activity\_main3.xml 0dp

Username : Enter your Username Password : Text Password Login gender selection male female

Dec Jan Feb

View

Rotation x: 0 y: 0 z: 0

Component Tree

69:37 LF UTF-8 4 spaces

This screenshot shows the Android Studio interface for designing a mobile application layout. The main view displays a login screen with fields for 'Username' and 'Password', a 'Login' button, and two radio buttons for gender selection ('male' and 'female'). Below the login form is a date picker showing the months of Dec, Jan, and Feb. A purple button at the bottom right contains the Arabic word 'التالي' (Next). The right side of the screen features the 'Attributes' panel, which lists the XML attributes for the current view, including 'id' (main), 'layout\_width' (match\_parent), and 'layout\_height' (match\_parent). The 'Layout' section of the Attributes panel is expanded, showing options for 'layout\_width' and 'layout\_height'. The bottom right corner of the screen displays a preview of a view with the word 'View' inside it.

The screenshot shows the Android Studio interface with the following details:

- Project Structure:** The left sidebar displays the project structure under the "Android" tab. It includes the "app" module with its sub-directories: "manifests", "java", "res", and "Gradle Scripts". The "java" directory contains files like "MainActivity.java", "MainActivity2.java", "activity\_main3.xml", and "MainActivity3.java".
- Code Editor:** The main area shows the Java code for `MainActivity3.java`. The code imports various AndroidX and core classes and defines a class that extends `AppCompatActivity`. It overrides the `onCreate` method to set up the window insets and padding. A method `callMe` is also present, which creates an intent to start `MainActivity4`.
- Toolbars and Status Bar:** The top bar has tabs for "Small Phone", "app", and "activity". The status bar at the bottom shows the time as 27:57, the encoding as UTF-8, and other system information.

```
import android.view.View;
import androidx.activity.EdgeToEdge;
import androidx.appcompat.app.AppCompatActivity;
import androidx.core.graphics.Insets;
import androidx.core.view.ViewCompat;
import androidx.core.view.WindowInsetsCompat;

public class MainActivity3 extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        EdgeToEdge.enable(this);
        setContentView(R.layout.activity_main3);
        ViewCompat.setOnApplyWindowInsetsListener(findViewById(R.id.main), (View v, WindowInsetsCompat insets) -> {
            Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.systemBars());
            v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);
            return insets;
        });
    }
    public void callMe(View v) {
        Intent obj= new Intent(getApplicationContext(),MainActivity4.class);
        startActivity(obj);
    }
}
```

Salon Version control Small Phone app : TB CA Pixel 35 DayNight ? Attributes

Andri

app manifests AndroidManifest.java com.example.salon MainActivity MainActivity2 MainActivity3 MainActivity4 MainActivity5 com.example.salon com.example.salon java (generated) res res (generated) Gradle Scripts

activity\_main3.xml MainActivity3.java activity\_main4.xml MainActivity4.java activity\_main5.xml MainActivity5.java

2 <androidx.constraintlayout.widget.ConstraintLayout xmlns:and 6 ^ v  
46 <Button  
48 android:layout\_width="94dp"  
49 android:layout\_height="64dp"  
50 android:text="النار"  
51 app:layout\_constraintBottom\_toBottomOf="parent"  
52 app:layout\_constraintEnd\_toEndOf="parent"  
53 app:layout\_constraintHorizontal\_bias="0.05"  
54 app:layout\_constraintStart\_toStartOf="parent"  
55 app:layout\_constraintTop\_toTopOf="parent"  
56 app:layout\_constraintVertical\_bias="0.896" />  
57  
58 <TextView  
59 android:id="@+id/textView"  
60 android:layout\_width="133dp"  
61 android:layout\_height="41dp"  
62 android:text="Lamast beauty salon"  
63 android:textColor="#E21F9E"  
64 android:textColorLink="#FFFFBF8"  
65 android:textSize="Lamast beauty salon"  
66 app:layout\_constraintBottom\_toBottomOf="parent"  
67 app:layout\_constraintEnd\_toEndOf="parent"  
68 app:layout\_constraintHorizontal\_bias="0.017"  
69 app:layout\_constraintStart\_toStartOf="parent"  
70 app:layout\_constraintTop\_toTopOf="parent"  
71 app:layout\_constraintVertical\_bias="0.056" />  
72 </androidx.constraintlayout.widget.ConstraintLayout>

activity\_main4.xml 0dp

Lamast beauty salon

Component Tree

63:36 LF UTF-8 4 spaces

Salon Version control

Small Phone app

Android

activity\_main3.xml MainActivity3.java activity\_main4.xml MainActivity4.java activity\_main5.xml MainActivity5.java

app manifests AndroidManifest.java java com.example.salon MainActivity MainActivity2 MainActivity3 MainActivity4 MainActivity5 com.example.salon com.example.salon java (generated) res res (generated) Gradle Scripts

2 <androidx.constraintlayout.widget.ConstraintLayout xmlns:and... 7 ^

22 <ImageView  
30 app:layout\_constraintVertical\_bias="0.833"  
31 app:srcCompat="@drawable/poop9" />

32 <ImageView  
33 android:id="@+id/imageView10"  
34 android:layout\_width="351dp"  
35 android:layout\_height="201dp"  
36 app:layout\_constraintBottom\_toBottomOf="parent"  
37 app:layout\_constraintEnd\_toEndOf="parent"  
38 app:layout\_constraintStart\_toStartOf="parent"  
39 app:layout\_constraintTop\_toTopOf="parent"  
40 app:layout\_constraintVertical\_bias="0.511"  
41 app:srcCompat="@drawable/poop10" />

42 <TextView  
43 android:id="@+id/textView"  
44 android:layout\_width="133dp"  
45 android:layout\_height="41dp"  
46 android:text="Lamast beauty salon"  
47 android:textColor="#E21F9E"  
48 android:textColorLink="#FFFFFBF"  
49 android:textSize="Lamast beauty salon"  
50 app:layout\_constraintBottom\_toBottomOf="parent"  
51 app:layout\_constraintEnd\_toEndOf="parent"  
52 app:layout\_constraintHorizontal\_bias="0.025"  
53 app:layout\_constraintStart\_toStartOf="parent"  
54 app:layout\_constraintTop\_toTopOf="parent"  
55 app:layout\_constraintVertical\_bias="0.063" />

56 </androidx.constraintlayout.widget.ConstraintLayout>

Palette 0dp Attributes

Lamast beauty salon

Component Tree

58:53 LF UTF-8 4 spaces

Salon > app > src > main > res > layout > activity\_main5.xml

The screenshot shows the Android Studio interface for a project named "Salon". The left sidebar displays the project structure, including the "app" module with its sub-directories like "manifests" and "java". The "java" directory contains several MainActivity files. The "res" and "gradle Scripts" sections are also visible.

The main area shows the XML code for "activity\_main5.xml". The XML defines a ConstraintLayout containing three ImageViews and one TextView. The TextView's text is set to "Lamast beauty salon". The right side of the screen features a preview window showing three images: a close-up of a hand with manicured nails, a hand wearing a gold ring, and a person's hands working on another person's nails.

Salon Version control

Small Phone app

Andr \_main3.xml MainActivity3.java activity\_main4.xml MainActivity4.java activity\_main5.xml MainActivity5.java menu.xml

Palette

Cast Button

Menu Item

Search Item

Switch Item

Menu

Group

Component Tree

Attributes

15:00 Salon

setting

logout

1 <?xml version="1.0" encoding="utf-8"?>  
2 <menu xmlns:android="http://schemas.android.com/apk/res/android">  
3 <item  
4 android:id="@+id/i1"  
5 android:title="setting">  
6 <menu>  
7 <item  
8 android:id="@+id/sound"  
9 android:title="sound"/>  
10 <item  
11 android:id="@+id/sign\_out"  
12 android:title="sign\_out"/>  
13 </menu>  
14 </item>  
15 </menu>  
16 <item android:id="@+id/i2"  
17 android:title="logout"></item>  
18 </menu>

Salon > app > src > main > res > menu > menu.xml