EC0727 DESARROLLO DE APLICACIONES WEB Y MOVILES

ROBERTO FLORES ZAPIAIN

Contenido

Requerimientos

Android 6.0 o superior.

Memoria disponible.

Tener instalado el APK.

CODIGO FUENTE DE LA APP

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schema
    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="#18121E"
    tools:context=".Acerca">

    <ImageView
        android:id="@+id/imageView5"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@drawable/iconrfz" />

    <TextView
        android:id="@+id/textView6"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        android:text="Soy estudiante de la universidad tecnológica de nayarit.
        android:textColor="#984b43"
        android:textSize="15dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageView5" />

    <TextView
        android:id="@+id/textView7"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        android:text="TECNOLOGIAS"
        android:textColor="#eac67a"
        android:textSize="35dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView6" />

    <ImageView
        android:id="@+id/imageView6"
        android:layout_width="70dp"
        android:layout_height="70dp"
        android:layout_marginStart="8dp"
        android:layout_marginTop="35dp"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView7"
        app:srcCompat="@drawable/_13_app" />

    <ImageView
        android:id="@+id/imageView7"
        android:layout_width="70dp"
        android:layout_height="70dp"
```

```xml
<ImageView
    android:id="@+id/imageView7"
    android:layout_width="70dp"
    android:layout_height="70dp"
    android:layout_marginStart="15dp"
    android:layout_marginTop="35dp"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/imageView6"
    app:srcCompat="@drawable/_16_coding_1" />

<ImageView
    android:id="@+id/imageView8"
    android:layout_width="70dp"
    android:layout_height="70dp"
    android:layout_marginStart="15dp"
    android:layout_marginTop="35dp"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/imageView7"
    app:srcCompat="@drawable/_21_computing" />

<View
    android:id="@+id/view"
    android:layout_width="wrap_content"
    android:layout_height="10dp"
    android:layout_marginTop="10dp"
    android:background="#984b43"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/imageView6" />

<View
    android:id="@+id/view3"
    android:layout_width="wrap_content"
    android:layout_height="10dp"
    android:layout_marginTop="10dp"
    android:background="#984b43"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/imageView7" />

<TextView
    android:id="@+id/textView8"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="JAVA- XAMARIN- SWIFT"
    android:textColor="#eac67a"
    android:textSize="20dp"
    app:layout_constraintBottom_toTopOf="@+id/view"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toEndOf="@+id/imageView6"
    app:layout_constraintTop_toBottomOf="@+id/textView7" />

<TextView
```

```xml
    <TextView
        android:id="@+id/textView9"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="HTML - CSS - SQL - ASP.NET"
        android:textColor="#eac67a"
        android:textSize="20dp"
        app:layout_constraintBottom_toTopOf="@+id/view3"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toEndOf="@+id/imageView7"
        app:layout_constraintTop_toBottomOf="@+id/view" />

    <TextView
        android:id="@+id/textView10"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginBottom="30dp"
        android:text="C++ - vb.net - C-"
        android:textColor="#eac67a"
        android:textSize="20dp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toEndOf="@+id/imageView8"
        app:layout_constraintTop_toBottomOf="@+id/view3" />

</androidx.constraintlayout.widget.ConstraintLayout>
```
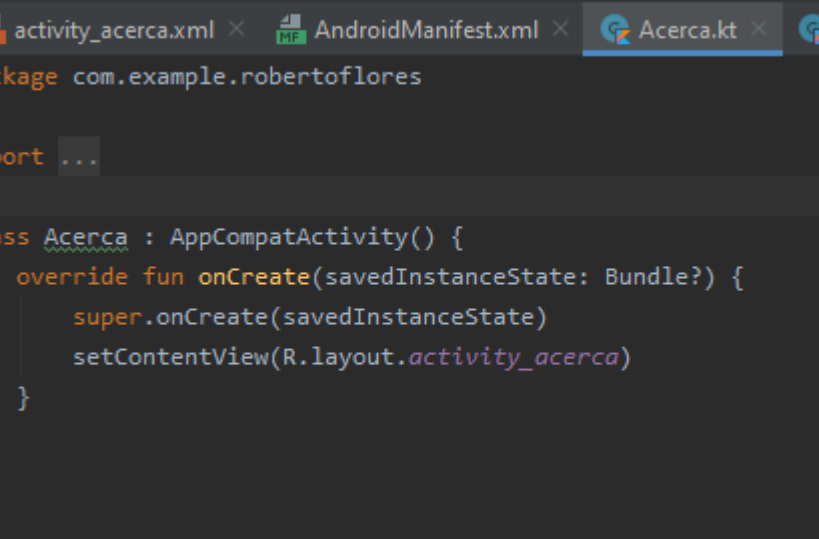
```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#18121E"
    tools:context=".MainActivity" >

    <ImageView
        android:id="@+id/imageView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="35dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:srcCompat="@drawable/personafn" />

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="25dp"
        android:text="H01A"
        android:textAppearance="@style/TextAppearance.AppCompat.Display1"
        android:textColor="@android:color/white"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/imageView" />

    <TextView
        android:id="@+id/textView2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        android:text="¡Hola! Soy un programador mexicano que busca dominar el mu
        android:textAlignment="center"
        android:textColor="@color/white"
        android:textSize="15dp"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView" />

    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="50dp"
        android:background="#EAC67A"
        android:backgroundTint="#EAC67A"
        android:text="Acerca de mi"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/textView2" />
```

activity_main.xml ×   activity_acerca.xml ×   AndroidManifest.xml ×   Acerca.kt ×   Mai

Code Split Design

```xml
55          app:layout_constraintTop_toBottomOf="@+id/textView2" />
56
57      <ImageView
58          android:id="@+id/imageView2"
59          android:layout_width="100dp"
60          android:layout_height="100dp"
61          android:layout_marginStart="28dp"
62          app:layout_constraintBottom_toBottomOf="parent"
63          app:layout_constraintStart_toStartOf="parent"
64          app:layout_constraintTop_toBottomOf="@+id/button"
65          app:srcCompat="@drawable/_21_computing" />
66
67      <ImageView
68          android:id="@+id/imageView3"
69          android:layout_width="100dp"
70          android:layout_height="100dp"
71          android:layout_marginStart="50dp"
72          app:layout_constraintBottom_toBottomOf="parent"
73          app:layout_constraintStart_toEndOf="@+id/imageView2"
74          app:layout_constraintTop_toBottomOf="@+id/button"
75          app:srcCompat="@drawable/_16_coding_1" />
76
77      <ImageView
78          android:id="@+id/imageView4"
79          android:layout_width="100dp"
80          android:layout_height="100dp"
81          app:layout_constraintBottom_toBottomOf="parent"
82          app:layout_constraintEnd_toEndOf="parent"
83          app:layout_constraintHorizontal_bias="0.737"
84          app:layout_constraintStart_toEndOf="@+id/imageView3"
85          app:layout_constraintTop_toBottomOf="@+id/button"
86          app:srcCompat="@drawable/_13_app" />
87
88      <TextView
89          android:id="@+id/textView3"
90          android:layout_width="wrap_content"
91          android:layout_height="wrap_content"
92          android:layout_marginEnd="90dp"
93          android:text="Backend"
94          android:textColor="@color/white"
95          app:layout_constraintBottom_toBottomOf="parent"
96          app:layout_constraintEnd_toStartOf="@+id/textView4"
97          app:layout_constraintTop_toBottomOf="@+id/imageView2" />
98
99      <TextView
100         android:id="@+id/textView4"
101         android:layout_width="wrap_content"
102         android:layout_height="wrap_content"
103         android:layout_marginEnd="80dp"
104         android:text="Frontend"
105         android:textColor="@color/white"
106         app:layout_constraintBottom_toBottomOf="parent"
107         app:layout_constraintEnd_toStartOf="@+id/textView5"
108         app:layout_constraintTop_toBottomOf="@+id/imageView3" />
109
```

```kotlin
1    package com.example.robertoflores
2
3    import ...
7
8    class MainActivity : AppCompatActivity() {
9        override fun onCreate(savedInstanceState: Bundle?) {
10           super.onCreate(savedInstanceState)
11           setContentView(R.layout.activity_main)
12           val button=findViewById<Button>(R.id.button)
13
14           button.setOnClickListener{
15               val intent: Intent = Intent(this,Acerca::class.java)
16               startActivity(intent)
17           }
18       }
19   }
```

```kotlin
package com.example.robertoflores

import ...

class Acerca : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_acerca)
    }
}
```