

EC0727 DESARROLLO DE APLICACIONES WEB Y MOVILES

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Requerimientos

Android 6.0 o superior.

Memoria disponible.

Tener instalado el APK.

CODIGO FUENTE DE LA APP

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res-auto"
    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=".Acercas" >

    <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"
```

```

<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

```

```

<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>

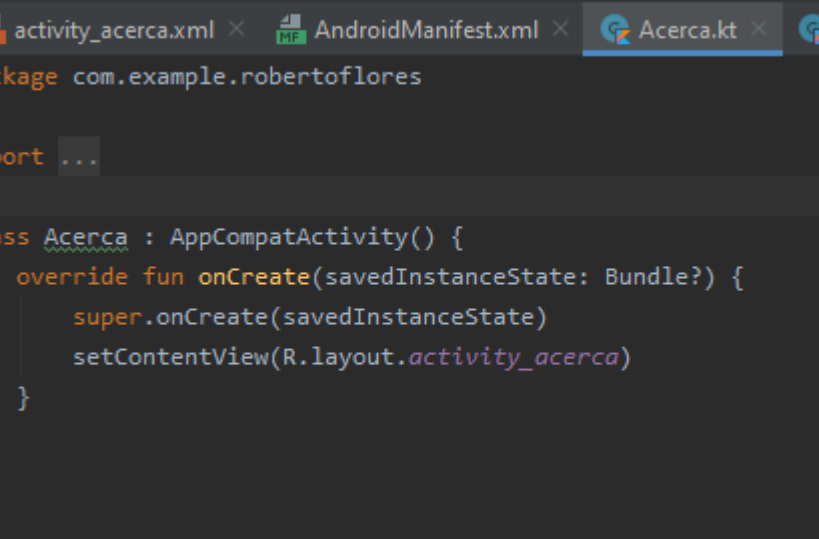
```

```
activity_main.xml x activity_acerca.xml x AndroidManifest.xml x Acerca.kt x Mai v
Code Split Design
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas
3     xmlns:app="http://schemas.android.com/apk/res-auto"
4     xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     android:background="#18121E"
8     tools:context=".MainActivity" >
9
10    <ImageView
11        android:id="@+id/imageView"
12        android:layout_width="wrap_content"
13        android:layout_height="wrap_content"
14        android:layout_marginTop="35dp"
15        app:layout_constraintEnd_toEndOf="parent"
16        app:layout_constraintStart_toStartOf="parent"
17        app:layout_constraintTop_toTopOf="parent"
18        app:srcCompat="@drawable/personafn" />
19
20    <TextView
21        android:id="@+id/textView"
22        android:layout_width="wrap_content"
23        android:layout_height="wrap_content"
24        android:layout_marginTop="25dp"
25        android:text="H01A"
26        android:textAppearance="@style/TextAppearance.AppCompat.Display1"
27        android:textColor="@android:color/white"
28        app:layout_constraintEnd_toEndOf="parent"
29        app:layout_constraintStart_toStartOf="parent"
30        app:layout_constraintTop_toBottomOf="@+id/imageView" />
31
32    <TextView
33        android:id="@+id/textView2"
34        android:layout_width="wrap_content"
35        android:layout_height="wrap_content"
36        android:layout_marginTop="10dp"
37        android:text="¡Hola! Soy un programador mexicano que busca dominar el mu
38        android:textAlignment="center"
39        android:textColor="@color/white"
40        android:textSize="15dp"
41        app:layout_constraintEnd_toEndOf="parent"
42        app:layout_constraintStart_toStartOf="parent"
43        app:layout_constraintTop_toBottomOf="@+id/textView" />
44
45    <Button
46        android:id="@+id/button"
47        android:layout_width="wrap_content"
48        android:layout_height="wrap_content"
49        android:layout_marginTop="50dp"
50        android:background="#EAC67A"
51        android:backgroundTint="#EAC67A"
52        android:text="Acerca de mi"
53        app:layout_constraintEnd_toEndOf="parent"
54        app:layout_constraintStart_toStartOf="parent"
55        app:layout_constraintTop_toBottomOf="@+id/textView2" />
56
```

```
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS RobertoFlores
iv app Nexus 5X API 30
activity_main.xml activity_acerca.xml AndroidManifest.xml Acerca.kt Mai
Code Split Design
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
```



```
1 package com.example.robertoflores
2
3 import ...
4
5 class MainActivity : AppCompatActivity() {
6     override fun onCreate(savedInstanceState: Bundle?) {
7         super.onCreate(savedInstanceState)
8         setContentView(R.layout.activity_main)
9         val button=findViewById<Button>(R.id.button)
10
11         button.setOnClickListener{
12             val intent: Intent = Intent(this,Acerca::class.java)
13             startActivity(intent)
14         }
15     }
16 }
```



```
package com.example.robertoflores

import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle

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