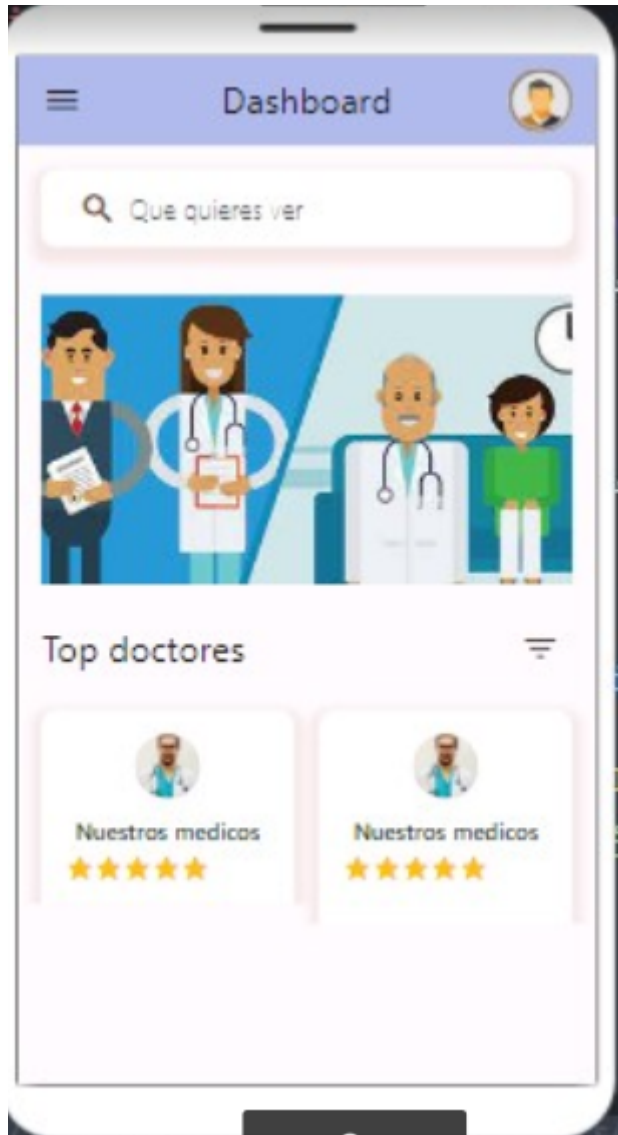


## Unidad II Actividad 1 Android Irvin Moreno

### Diseño



### Estructura de carpetas

```
✓ lib
✓ pantallas0393
✓ panel0393
  > widgets0393
  main.dart
```

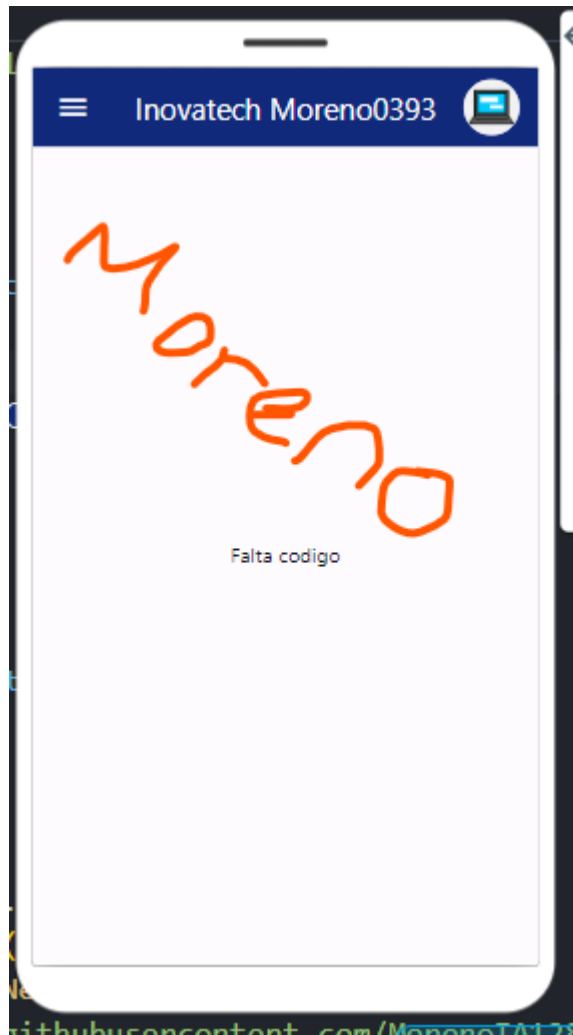
## Codigo main.dart

```
main.dart M x panel_pantalla0393.dart A x
1 import 'package:flutter/material.dart';
2 import 'package:moreno0393/pantallas0393/panel0393/panel_pantalla0393.dart';
3
4 void main() => runApp(MiAppInovatech0393());
5
6 class MiAppInovatech0393 extends StatelessWidget {
7   const MiAppInovatech0393({Key? key}) : super(key: key);
8
9   @override
10  Widget build(BuildContext context) {
11    return MaterialApp(
12      debugShowCheckedModeBanner: false,
13      title: "Inovatech Irvin Moreno0393",
14      theme: ThemeData(
15        colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepOrangeAccent),
16        useMaterial3: true,
17      ), // ThemeData
18      home: PanelPantalla0393(),
19    ); // MaterialApp
20  }
21 }
22
```

## Codigo panel\_pantalla0393.dart.

```
main.dart M x panel_pantalla0393.dart A x
1 import 'package:flutter/material.dart';
2 class PanelPantalla0393 extends StatelessWidget {
3   const PanelPantalla0393({Key? key}) : super(key: key);
4   @override
5   Widget build(BuildContext context) {
6     return Scaffold(
7       appBar: AppBar(
8         backgroundColor: const Color(0xff10297a),
9         centerTitle: true,
10        leading: IconButton(
11          onPressed: () {},
12          icon: const Icon(Icons.menu, color: Colors.white),
13        ), // Icon
14      ), // IconButton
15      actions: const [
16        Padding(padding: EdgeInsets.only(right: 13), child: CircleAvatar(
17          backgroundImage: NetworkImage("https://raw.githubusercontent.com/MorenoIA128/Img_IOS/main/icono.png"),
18        ), // CircleAvatar
19      ), // Padding
20    ],
21    title: const Text('Inovatech Moreno0393', style: TextStyle(color: Colors.white, fontSize: 21),
22  ), // Text
23  ), // AppBar
24  body: const Center(
25    child: Text('Falta codigo'),
26  ), // Center
27 ); // Scaffold
28 }
29
```

## Salida de código anterior

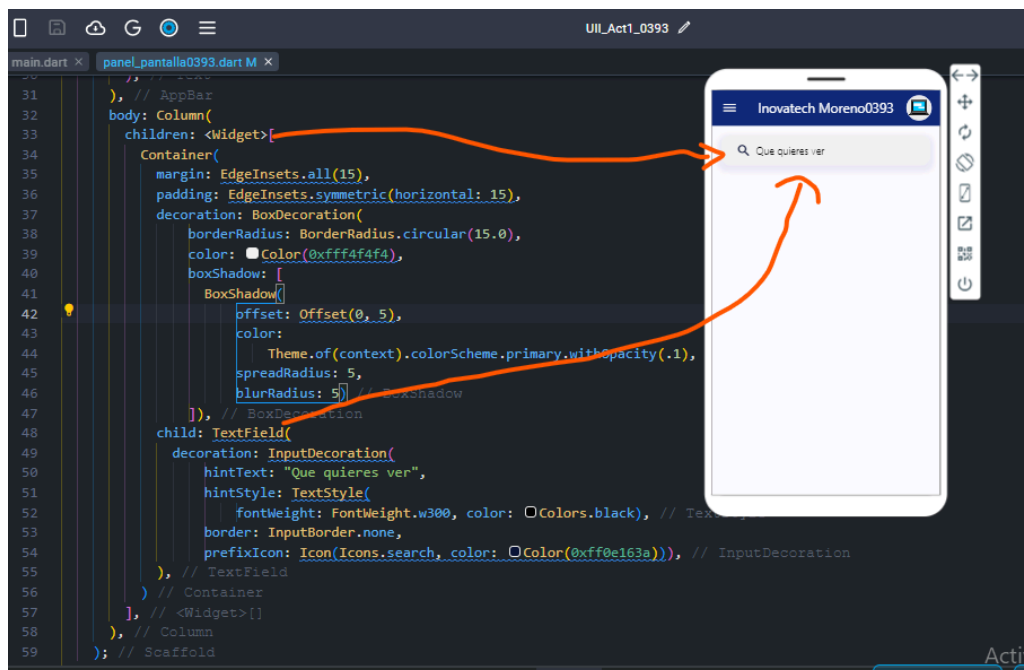


continua panel\_pantalla7777.dart

body, Column, children ,Container,BoxDecoration,BoxShadow y TextField.

```
main.dart x panel_pantalla0393.dart M x
31 // AppBar
32 body: Column(
33   children: <Widget>[
34     Container(
35       margin: EdgeInsets.all(15),
36       padding: EdgeInsets.symmetric(horizontal: 15),
37       decoration: BoxDecoration(
38         borderRadius: BorderRadius.circular(15.0),
39         color: Color(0xffff4f4f),
40         boxShadow: [
41           BoxShadow(
42             offset: Offset(0, 5),
43             color:
44               Theme.of(context).colorScheme.primary.withOpacity(.1),
45             spreadRadius: 5,
46             blurRadius: 5) // BoxShadow
47         ], // BoxDecoration
48       child: TextField(
49         decoration: InputDecoration(
50           hintText: "Que quieres ver",
51           hintStyle: TextStyle(
52             fontWeight: FontWeight.w300, color: Colors.black), // TextStyle
53           border: InputBorder.none,
54           prefixIcon: Icon(Icons.search, color: Color(0xff0e163a))), // InputDecoration
55       ), // TextField
56     ), // Container
57   ], // <Widget>[]
58 ), // Column
59 ); // Scaffold
```

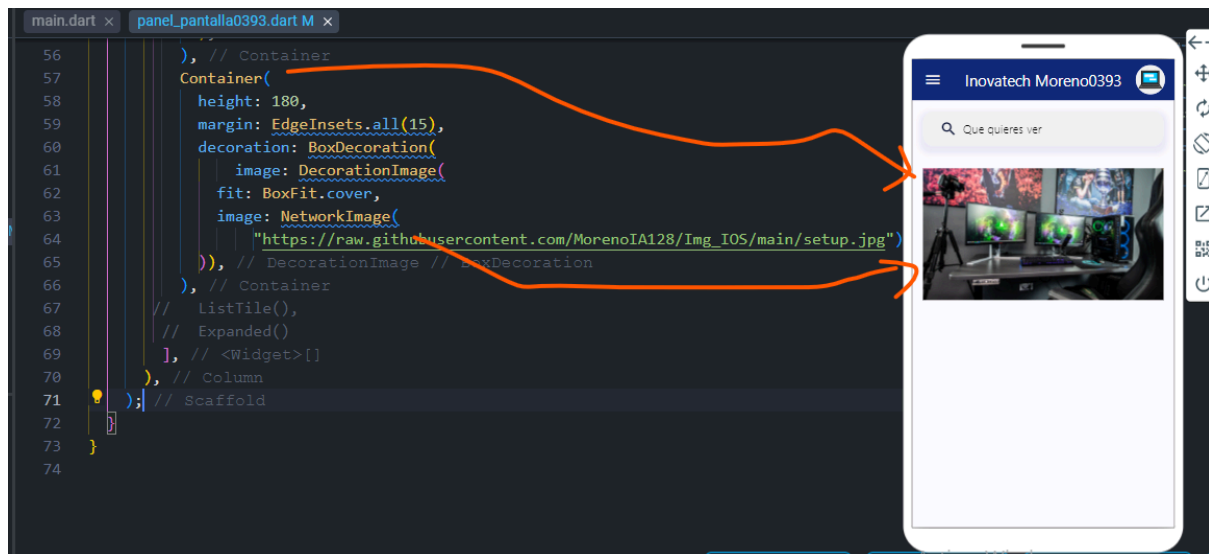
Salida de código anterior



body, Column, children, Container2, BoxDecoration, image y network

```
), // Container
Container(
  height: 180,
  margin: EdgeInsets.all(15),
  decoration: BoxDecoration(
    image: DecorationImage(
      fit: BoxFit.cover,
      image: NetworkImage(
        "https://raw.githubusercontent.com/MorenoIA128/Img_IOS/main/setup.jpg"),
    ), // DecorationImage // BoxDecoration
  ), // Container
// ListTile(),
// Expanded()
], // <Widget>[]
), // Column
); // Scaffold
}
```

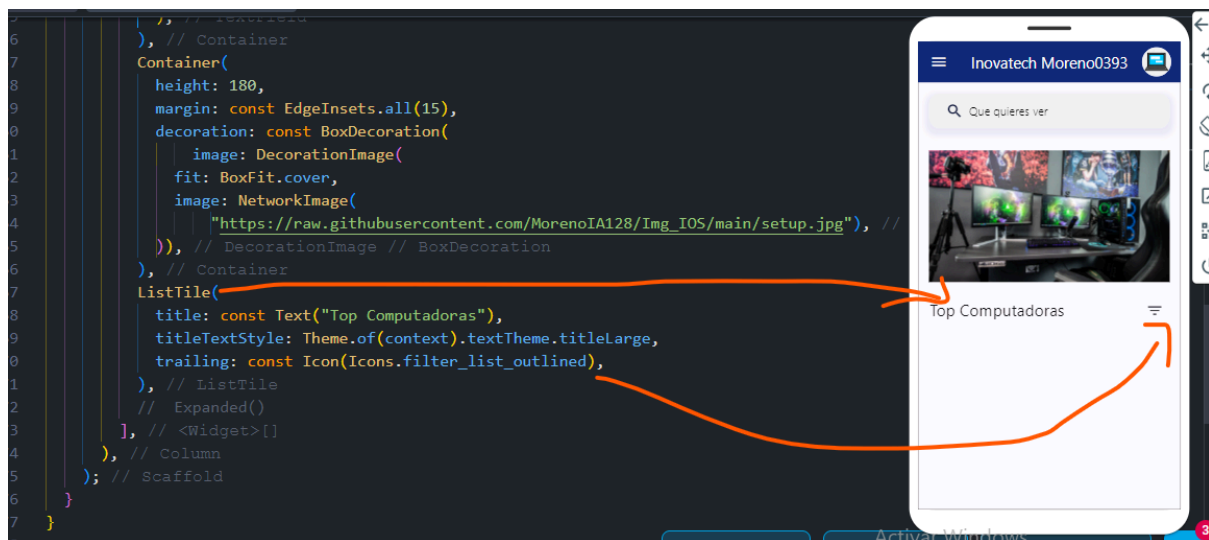
Salida de código anterior



body, Column,children,ListTile, Text,titleTextStyle,icons

```
65      ), // DecorationImage // BoxDecoration
66    ), // Container
67    ListTile(
68      title: const Text("Top Computadoras"),
69      titleTextStyle: Theme.of(context).textTheme.titleLarge,
70      trailing: const Icon(Icons.filter_list_outlined),
71    ), // ListTile
72    // Expanded()
73  ], // <Widget>[]
74 ), // Column
75 ); // Scaffold
76 }
77 }
```

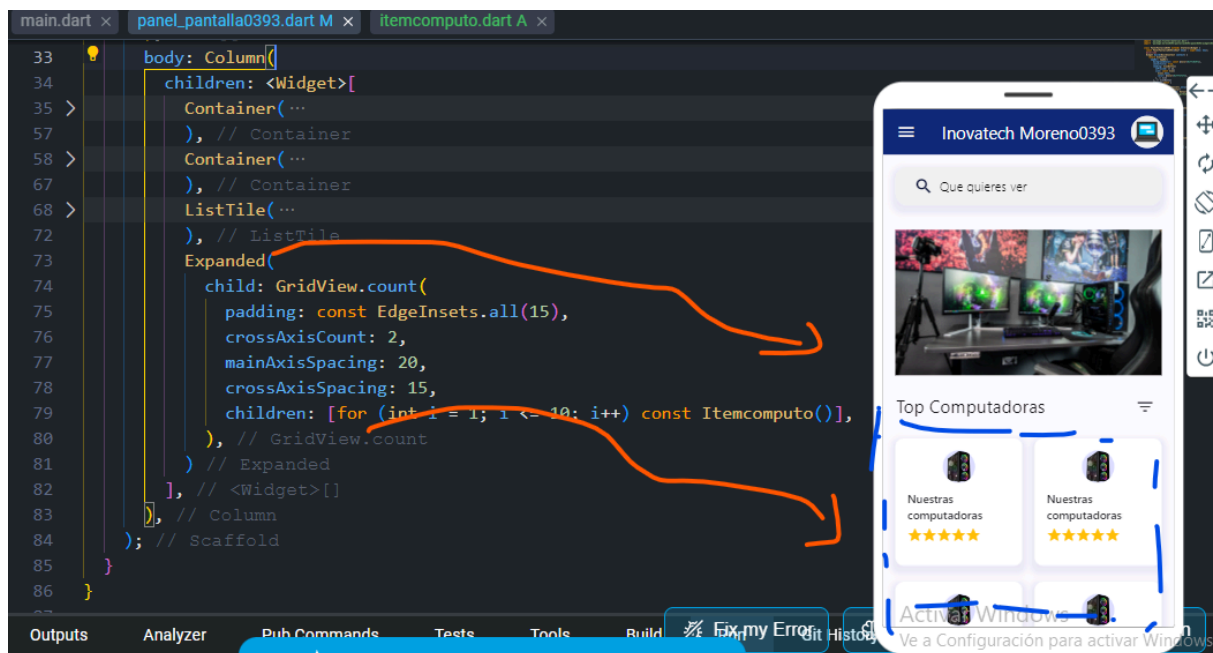
Salida de código anterior



body, Column, children, Expanded, GridView

```
main.dart x panel_pantalla0393.dart M x itemcomputo.dart A x
33 body: Column(
34   children: <Widget>[
35     Container(...
57   ), // Container
58     Container(...
67   ), // Container
68     ListTile(...
72   ), // ListTile
73     Expanded(
74       child: GridView.count(
75         padding: const EdgeInsets.all(15),
76         crossAxisCount: 2,
77         mainAxisSpacing: 20,
78         crossAxisSpacing: 15,
79         children: [for (int i = 1; i <= 10; i++) const Itemcomputo()],
80       ), // GridView.count
81     ), // Expanded
82   ], // <Widget>[]
83 ], // Column
84 ); // Scaffold
85 }
86 }
```

Salida de código anterior

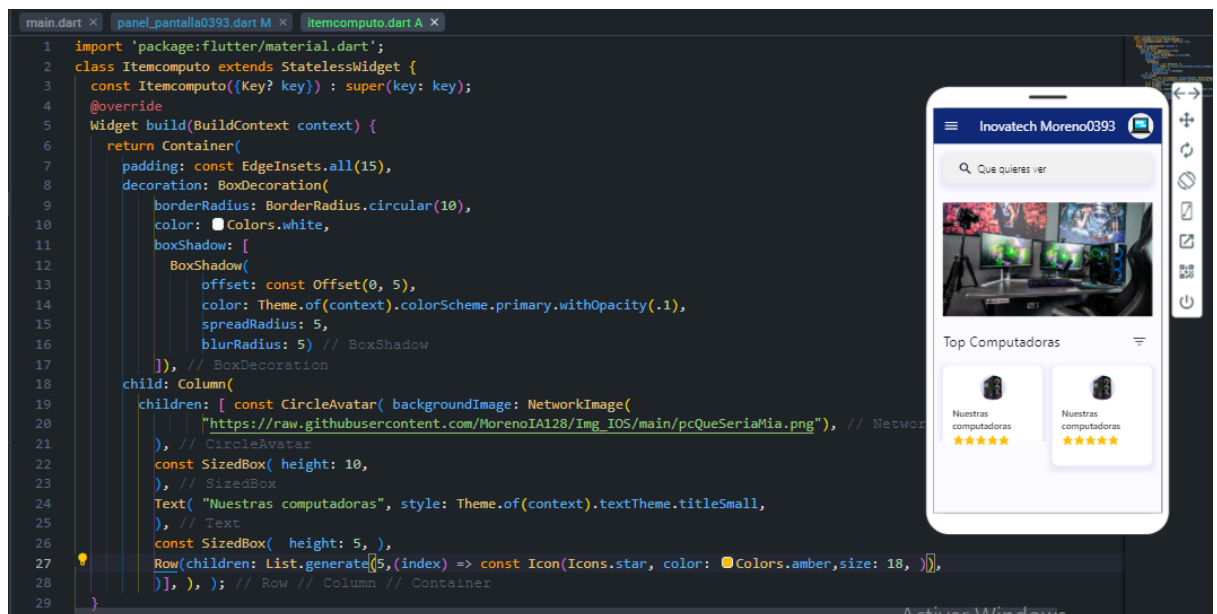


item\_doctor.dart

return, Container, BoxDecoration y BoxShadow

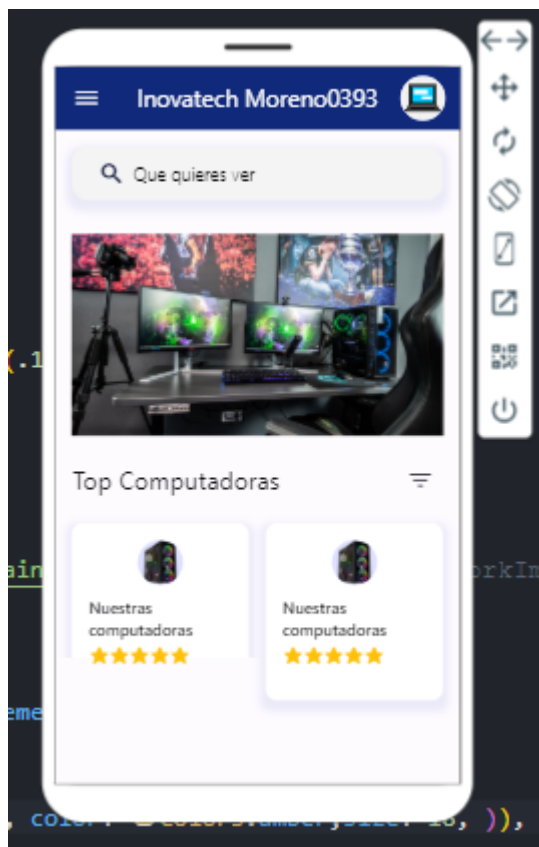
```
main.dart x panel_pantalla0393.dart M x itemcomputo.dart A x
1 import 'package:flutter/material.dart';
2 class Itemcomputo extends StatelessWidget {
3   const Itemcomputo({Key? key}) : super(key: key);
4   @override
5   Widget build(BuildContext context) {
6     return Container(
7       padding: const EdgeInsets.all(15),
8       decoration: BoxDecoration(
9         borderRadius: BorderRadius.circular(10),
10        color: Colors.white,
11        boxShadow: [
12          BoxShadow(
13            offset: const Offset(0, 5),
14            color: Theme.of(context).colorScheme.primary.withOpacity(.1),
15            spreadRadius: 5,
16            blurRadius: 5) // BoxShadow
17        ], // BoxDecoration
18      child: Column(
19        children: [ const CircleAvatar( backgroundImage: NetworkImage(
20          "https://raw.githubusercontent.com/MorenoIA128/Img_IOS/main/pcQueSeriaMia.png"), // NetworkImage
21        ), // CircleAvatar
22        const SizedBox( height: 10,
23        ), // SizedBox
24        Text( "Nuestras computadoras", style: Theme.of(context).textTheme.titleSmall,
25        ), // Text
26        const SizedBox( height: 5, ),
27        Row(children: List.generate(5, (index) => const Icon(Icons.star, color: Colors.amber, size: 18, )),
28        ), // Row // Column // Container
29      ], // Column // Container
30    );
31  }
32 }
```

Salida de código anterior





child, column, Children, CircleAvatar, sizedBox, Text, SizedBox, Row, children, list.generate, Icons y color



Link de referencias  
[appBar CodesInsider](#)