Unidad II Actividad 1 Android Gabriela Castaneda

Diseño
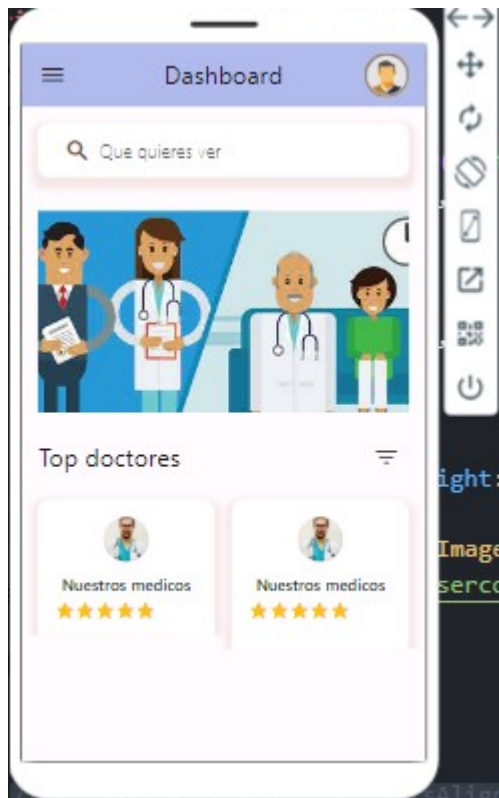
Estructura de carpetas
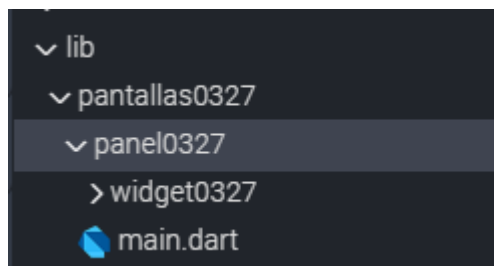
Codigo main.dart

```dart
import 'package:flutter/material.dart';
import 'package:castaneda0327/pantallas0327/panel0327/panel_pantalla0327.dart';

void main() => runApp(MiAppFerrari0327());

class MiAppFerrari0327 extends StatelessWidget {
  const MiAppFerrari0327({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      title: "Ferrari Castaneda 0327",
      theme: ThemeData(
          colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurpleAccent),
          useMaterial3: true), // ThemeData
      home: PanelPantalla0327(),
    ); // MaterialApp
  }
}
```

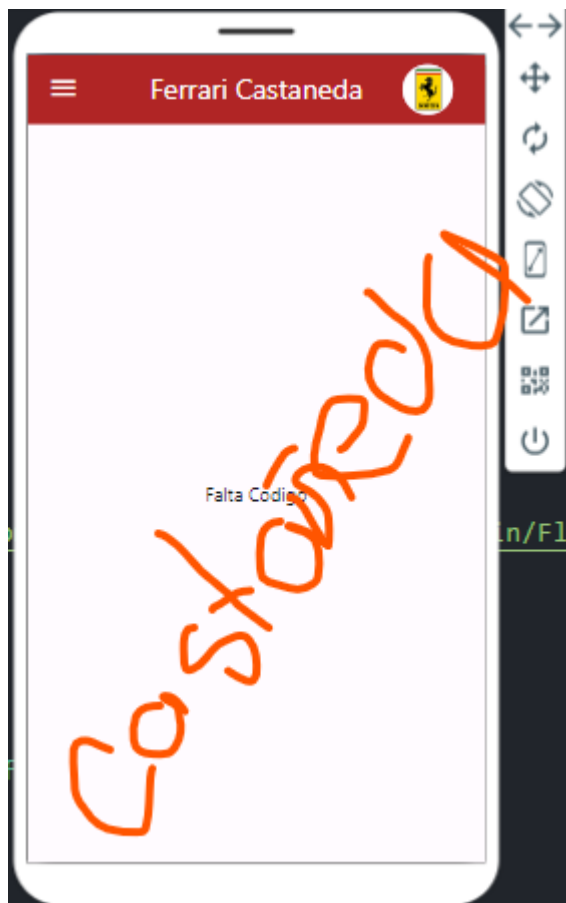**Codigo panel_pantalla0327**

link de referencias
appBar Codesinsider
Salida del codigo anterior

```dart
1   import 'package:flutter/material.dart';
2
3   class PanelPantalla0327 extends StatelessWidget {
4     const PanelPantalla0327({Key? key}) : super(key: key);
5
6     @override
7     Widget build(BuildContext context) {
8       return Scaffold(
9         appBar: AppBar(
10          backgroundColor: Color(0xffb02525),centerTitle: true,
11          leading: IconButton(
12            onPressed: () {},icon: const Icon( Icons.menu,color: Colors.white,
13            ), // Icon
14          ), // IconButton
15          actions: [
16            const Padding(
17              padding: EdgeInsets.only(right: 25),
18              child: CircleAvatar(
19                backgroundImage: NetworkImage(
20                "https://raw.githubusercontent.com/CastanedaGabriela/Img_iOS/main/FlutterFlowAct12/logo.jpg"),
21              ), )], // CircleAvatar // Padding
22          title: const Text('Ferrari Castaneda',style: TextStyle(color: Color(0xffffffff)),
23          ), // Text
24        ), // AppBar
25        body: const Center(child: Text('Falta codigo',
26          ), // Text
27        ), // Center
28      ); // Scaffold
29      ;
30    }
31  }
32
```


continua panel_pantall7777.dart
body, Column, children ,Container,BoxDecoration,BoxShadow
y TexField.

```dart
                ), // Text
            ), // AppBar
        body: Column(
            children: <Widget>[
                Container(
                    margin: const EdgeInsets.all(15),
                    padding: EdgeInsets.symmetric(horizontal: 15),
                    decoration: BoxDecoration(
                        borderRadius: BorderRadius.circular(10.0),
                        color: Color(0xffc3c3c3),
                        boxShadow: [
                          BoxShadow(
                            offset: Offset(0, 5),
                            color: Theme.of(context)
                                .colorScheme
                                .primary
                                .withOpacity(.1),
                            spreadRadius: 5,
                            blurRadius: 5) // BoxShadow
                    ]), // BoxDecoration
                child: const TextField(
                  decoration: InputDecoration(
                        hintText: "Buscar 0327",
                        hintStyle: TextStyle(fontWeight: FontWeight.w300),
                        border: InputBorder.none,
                        prefixIcon: Icon(
                          Icons.search,
                          color: Color(0xff000000),
                        )), // Icon // InputDecoration
                ), // TextField
            ) // Container
        ], // <Widget>[]
    )); // Column // Scaffold
    }
}
```
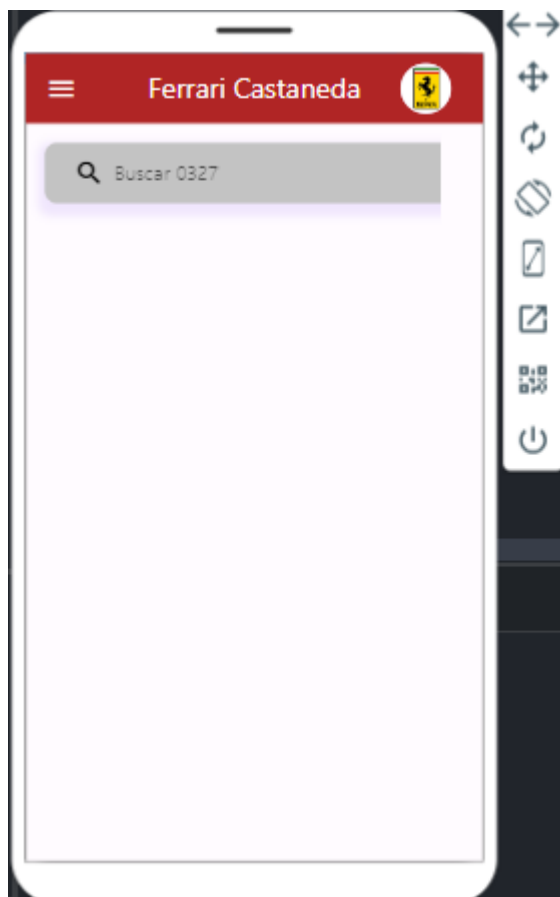
body, Column,children,Container2, boxdecoration,image y network

```
61        ), // Container
62        Container(
63          height: 180,
64          margin: const EdgeInsets.all(15),
65          decoration: const BoxDecoration(
66          image: DecorationImage(
67          fit: BoxFit.cover,
68          image: NetworkImage(
69          "https://raw.githubusercontent.com/CastanedaGabriela/Img_iOS/main/FlutterFlowAct12/ferrarif8tributo.jpg")),
70        ) // Container
71      ], // <Widget>[]
72    )); // Column // Scaffold
73
74
75
```
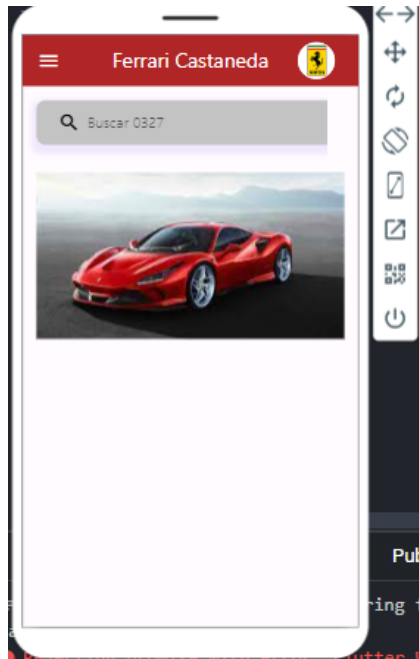

body, Column,children,ListTile, Text,titleTextStyle,icons

```
70        ), // Container
71        ListTile(
72          title: Text("Vehiculos"),
73          titleTextStyle: Theme.of(context).textTheme.titleLarge,
74          trailing: Icon(Icons.filter_list_outlined),
75        ) // ListTile
76      ], // <Widget>[]
77    )); // Column // Scaffold
78    ;
79    }
80  }
```
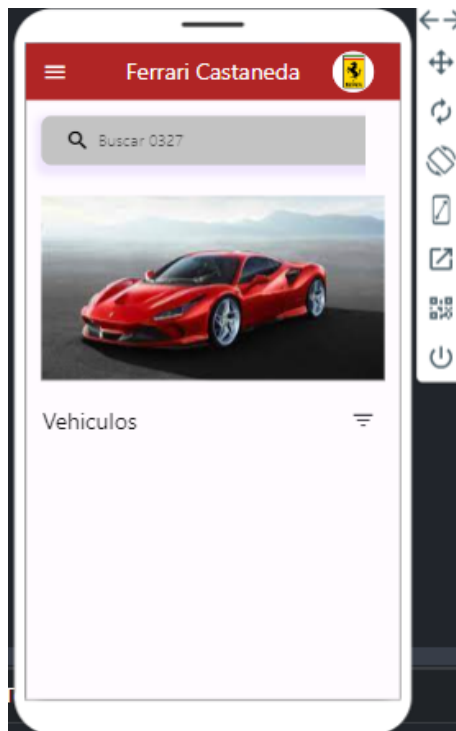
body, Column,children,Expanded, GridView

```
        ), // ListTile
        Expanded(
          child: GridView.count(
            padding: EdgeInsets.all(15),
            crossAxisCount: 2,
            mainAxisSpacing: 20,
            crossAxisSpacing: 15,
            children: [for (int i = 1; i <=10; i++) const Itemcarro()],
          ), // GridView.count
        ) // Expanded
      ], // <Widget>[]
    )); // Column // Scaffold

  }
}
```

item_doctor.dart

return, Container, Boxdecoration y BoxShadow

```
main.dart ×    panel_pantalla0327.dart M ×    item_carro0327.dart A ×
 1   import 'package:flutter/material.dart';
 2
 3   class Itemcarro extends StatelessWidget {
 4     const Itemcarro({Key? key}) : super(key: key);
 5
 6     @override
 7     Widget build(BuildContext context) {
 8       return Container(
 9         padding: EdgeInsets.all(15),
10         decoration: BoxDecoration(
11             borderRadius: BorderRadius.circular(10),
12             color: Colors.white,
13             boxShadow: [
14               BoxShadow(
15                   offset: Offset(0, 5),
16                   color: Theme.of(context).colorScheme.primary.withOpacity(.1),
17                   spreadRadius: 5,
18                   blurRadius: 5) // BoxShadow
19           ]), // BoxDecoration
20       ); // Container
21     }
22   }
23
```
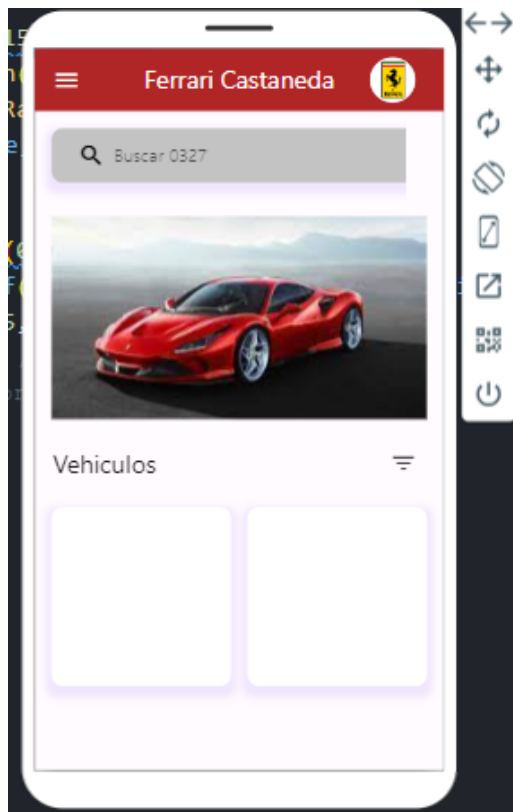
child, column, Children, CircleAvatar, sizedBox, Text, SizedBox,

Row, children, list.generated, Icons y color

```
10 >     decoration: BoxDecoration( ...
20       child: Column(
21         children: [
22           CircleAvatar(
23             backgroundImage: NetworkImage(
24               "https://raw.githubusercontent.com/CastanedaGabriela/Img_iOS/main/enzo1.jpg"),
25           ), // CircleAvatar
26           SizedBox(
27             height: 10,
28           ), // SizedBox
29           Text(
30             "Nuestros Creadores",
31             style: Theme.of(context).textTheme.titleSmall,
32           ), // Text
33           SizedBox(
34             height: 5,
35           ), // SizedBox
36           Row(
37             children: List.generate(
38                 5,
39                 (index) => Icon(
40                     Icons.star,
41                     color: Colors.amber,
42                     size: 18,
43                   )), // Icon // List.generate
44           ) // Row
45         ],
46       ), // Column
47     ); // Container
```