Unidad II Actividad 1 Android Isaac Chavez

Diseño
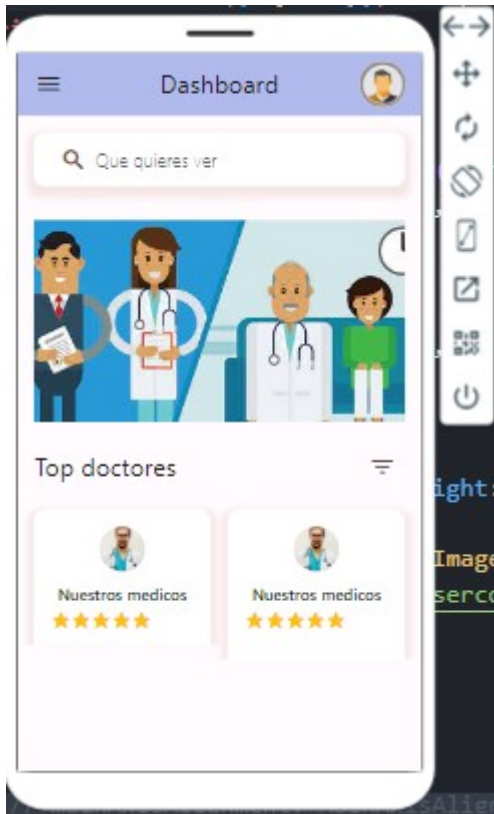
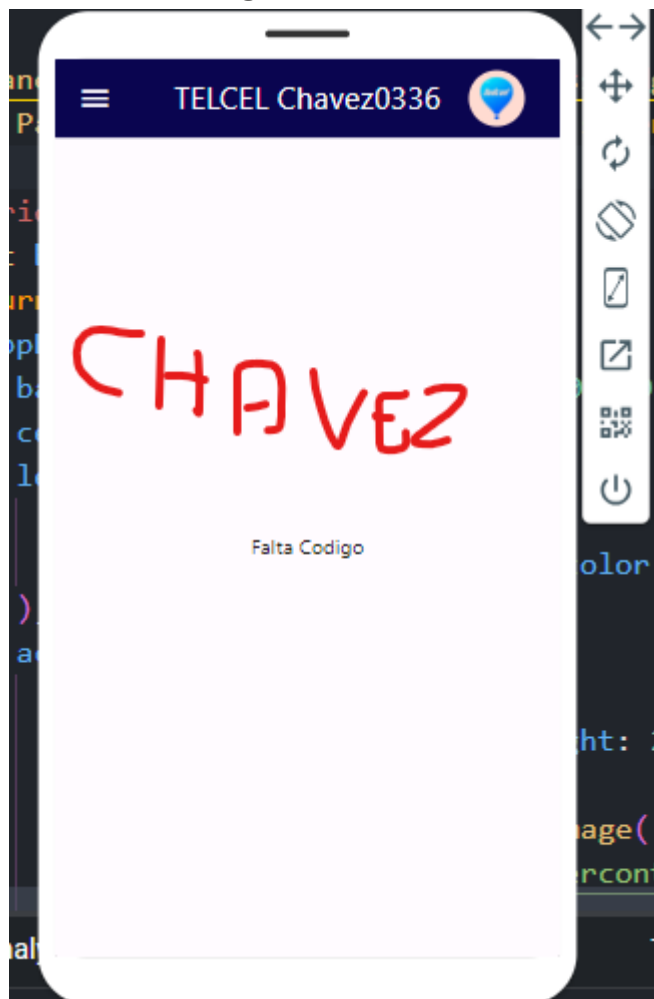**Estrutura de Carpetas**
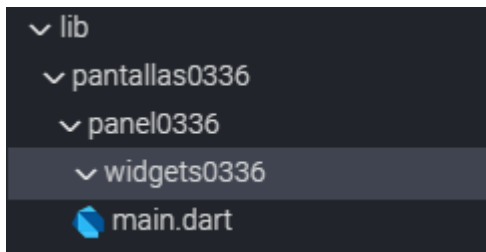
codigo main.dart

```dart
import 'package:flutter/material.dart';
import 'package:chavez0336/pantallas0336/panel0336/panel_pantalla0336.dart';

void main() => runApp(MiAppTelcel0336());

class MiAppTelcel0336 extends StatelessWidget {
  const MiAppTelcel0336({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      title: "Isaac Chavez 0336",
      theme: ThemeData(
        colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepOrange),
        useMaterial3: true), // ThemeData
      home: const PanelPantalla0336(),
    ); // MaterialApp
  }
}
```

codigo panel_pantalla0336

```dart
import 'package:flutter/material.dart';

class PanelPantalla0336 extends StatelessWidget {
  const PanelPantalla0336({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        backgroundColor: const Color(0xff0a0550),
        centerTitle: true,
        leading: IconButton(
          onPressed: () {},
          icon: const Icon(Icons.menu, color: Colors.white),
        ), // IconButton
        actions: const [
          Padding(
            padding: EdgeInsets.only(right: 25),
            child: CircleAvatar(
              backgroundImage: NetworkImage(
                "https://raw.githubusercontent.com/isaacChavezzz/img_IOS/main/ull%20act1/IconTelcel.png"), // NetworkImage
            ), // CircleAvatar
          ) // Padding
        ],
        title: const Text('TELCEL Chavez0336', style: TextStyle(color: Colors.white)),
      ), // AppBar
      body: const Center(
        child: Text(
          'Falta Codigo',
        ), // Text
      ), // Center
    ); // Scaffold
  }
}
```

Salida de codigo

Agregar Buscador a panel_pantalla0336.dart

```dart
    ), // AppBar
body: Column(
  children: <Widget>[
    Container(
        margin: const EdgeInsets.all(15),
        padding: const EdgeInsets.symmetric(horizontal: 15),
        decoration: BoxDecoration(
            borderRadius: BorderRadius.circular(10.0),
            color: Color(0xffffffff),
            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: "que quieres ver",
              hintStyle: TextStyle(fontWeight: FontWeight.w500),
              border: InputBorder.none,
              prefixIcon: Icon(Icons.search, color: Color(0xff0d8b6f)))),
        )), // TextField // Container
  ], // <Widget>[]
)); // Column // Scaffold
```
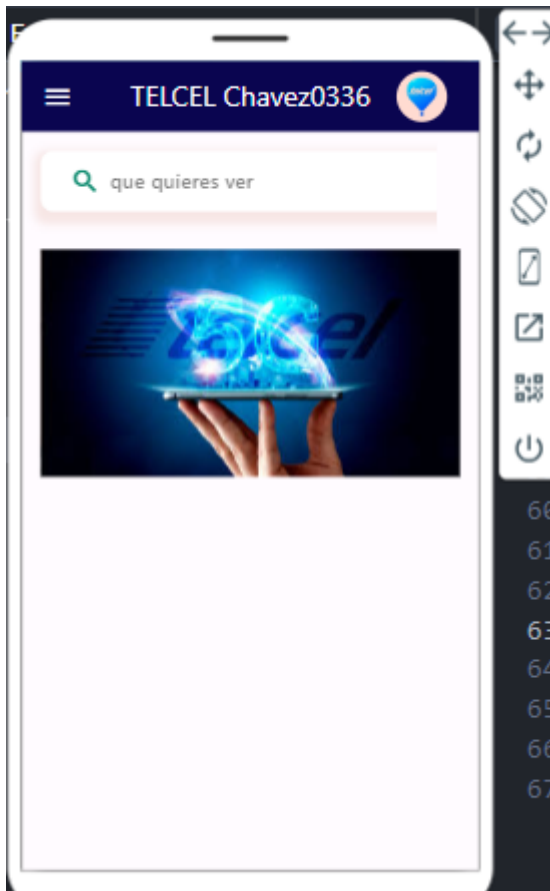
resultado
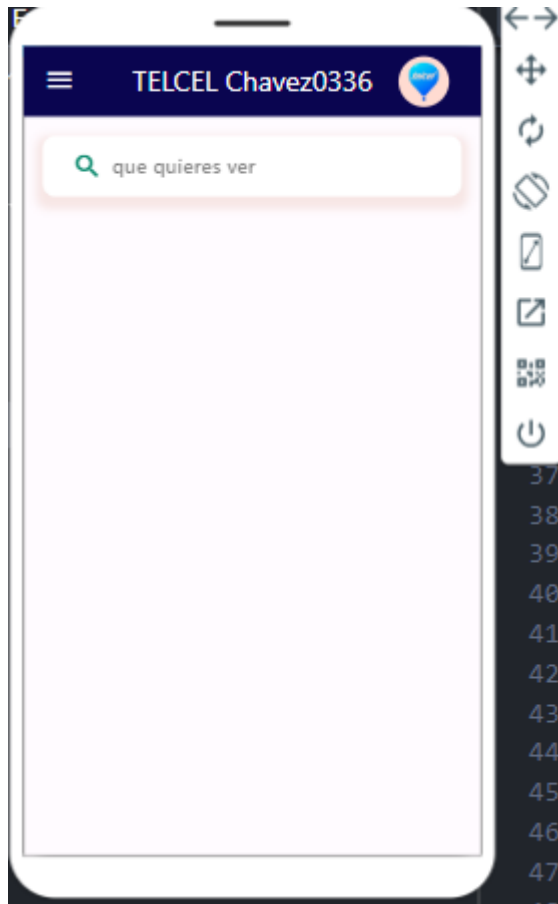
agregar una imagen abajo del buscador en panel_pantalla0336.dart

```
    Container(
      height: 180,
      margin: const EdgeInsets.all(15),
      decoration: const BoxDecoration(
          image: DecorationImage(
            fit: BoxFit.cover,
            image: NetworkImage(
              "https://raw.githubusercontent.com/isaacChavezzz/img_IOS/main/telcel/telcel3.jpg"))),
    ), // Container
  ], // <Widget>[]
); // Column // Scaffold
```
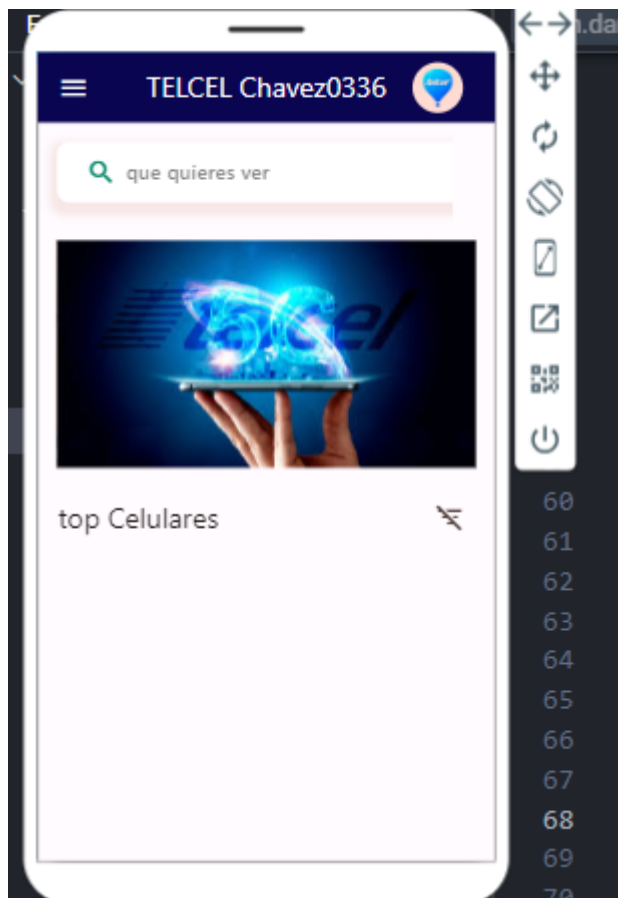
resultado

agregar un list title en panel_pantalla0336.dart

```dart
    ), // Container
    ListTile(
      title: Text("top Celulares"),
      titleTextStyle: Theme.of(context).textTheme.titleLarge,
      trailing: Icon(Icons.filter_list_off_outlined),
    ), // ListTile

  ], // <Widget>[]
)); // Column // Scaffold
```
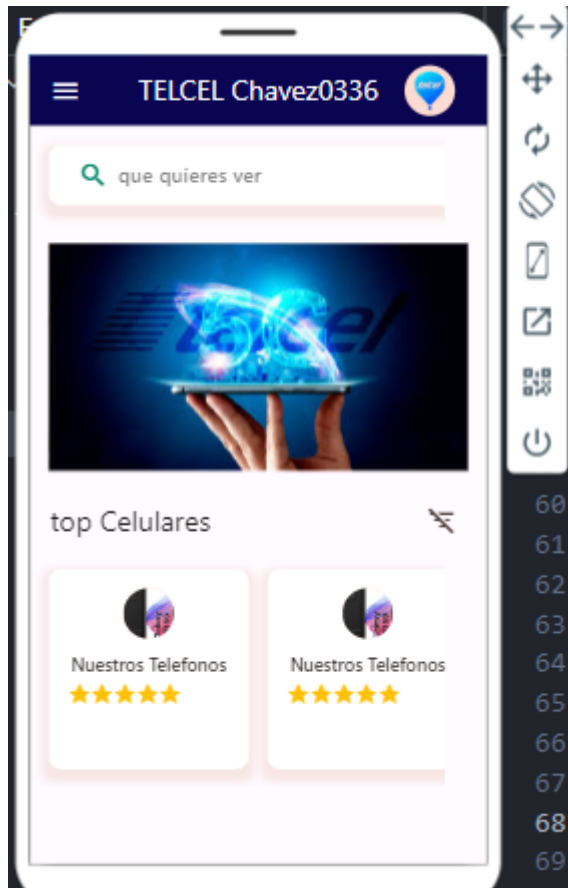
resultado

agregar expanded a panel_pantalla0336.dart

```
Expanded(
    child: GridView.count(
    padding: EdgeInsets.all(15),
    crossAxisCount: 2,
    mainAxisSpacing: 20,
    crossAxisSpacing: 15,
    children: [for (int i = 1; i < 10; i++) const Itemcel0336()],
)) // GridView.count // Expanded
], // <Widget>[]
)); // Column // Scaffold
```

resultado

codigo complementario de expanded en item_cel0336.dart

```dart
import 'package:flutter/material.dart';

class Itemcel0336 extends StatelessWidget {
  const Itemcel0336({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Container(
      padding: EdgeInsets.all(15),
      decoration: BoxDecoration(
        borderRadius: BorderRadius.circular(10),
        color: Colors.white,
        boxShadow: [
          BoxShadow(
            offset: Offset(0, 5),
            color: Theme.of(context).colorScheme.primary.withOpacity(.1),
            spreadRadius: 5,
            blurRadius: 5) // BoxShadow
      ]), // BoxDecoration
```

resultado
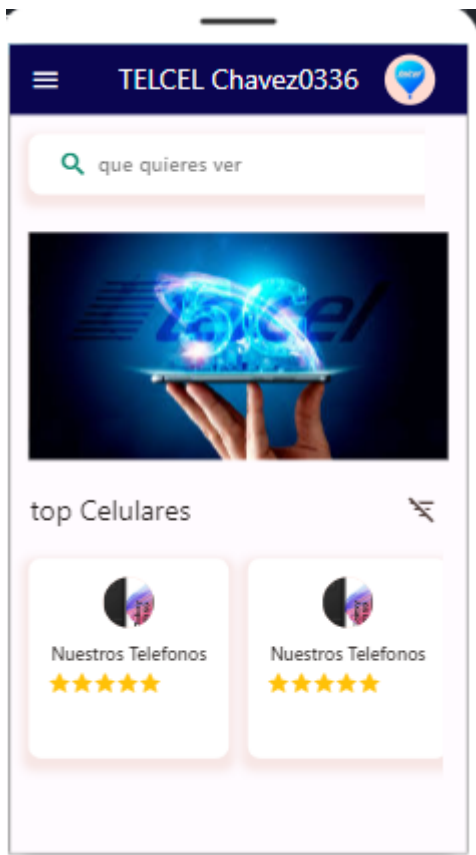
codigo complementario de expanded en circle avatar en item_cel0336.dart

```dart
        child: Column(
          children: [
            CircleAvatar(
              backgroundImage: NetworkImage(
                  "https://raw.githubusercontent.com/isaacChavezzz/img_IOS/main/telefono/tel1.jpg"),
            ), // CircleAvatar
            SizedBox(
              height: 10,
            ), // SizedBox
            Text(
              "Nuestros Telefonos",
              style: Theme.of(context).textTheme.titleSmall,
            ), // Text
            SizedBox(
              height: 5,
            ), // SizedBox
            Row(
              children: List.generate(
                  5,
                  (index) => Icon(
                        Icons.star,
                        color: Colors.amber,
                        size: 18,
                      )), // Icon // List.generate
            ) // Row
          ],
        ), // Column
      ); // Container
}
```

resultado
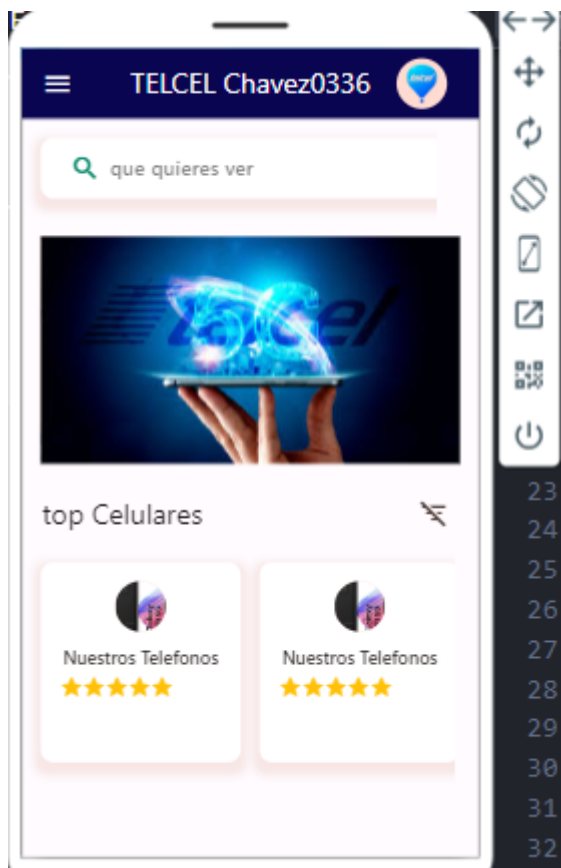
link de referencias:
[appBar CodesInsider](#)