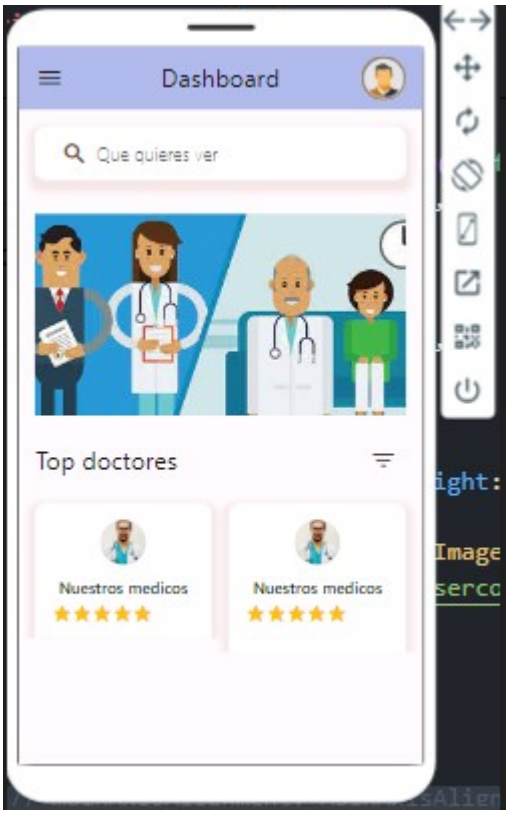
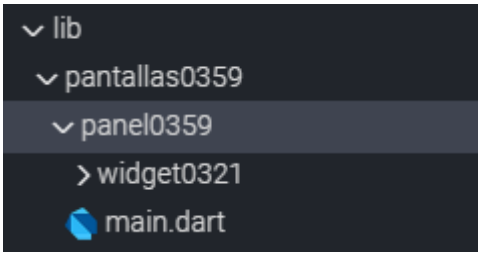
Unidad II Actividad 1 Android Jennifer Garcia

Diseño



Estructura de Carpetas



Codigo main.dart

main.dart M × panel_pantalla0359.dart A ×

```dart
import 'package:flutter/material.dart';
import 'package:garcia0359/pantallas0359/panel0359/panel_pantalla0359.dart';


void main() => runApp(MiAppLibreria0359());

class MiAppLibreria0359 extends StatelessWidget {
  const MiAppLibreria0359({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      title: "Libreria Garcia0359",
      theme: ThemeData(
          colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepOrangeAccent),
          useMaterial3: true), // ThemeData
      home: PanelPantalla0359(),
    ); // MaterialApp
  }
}
```

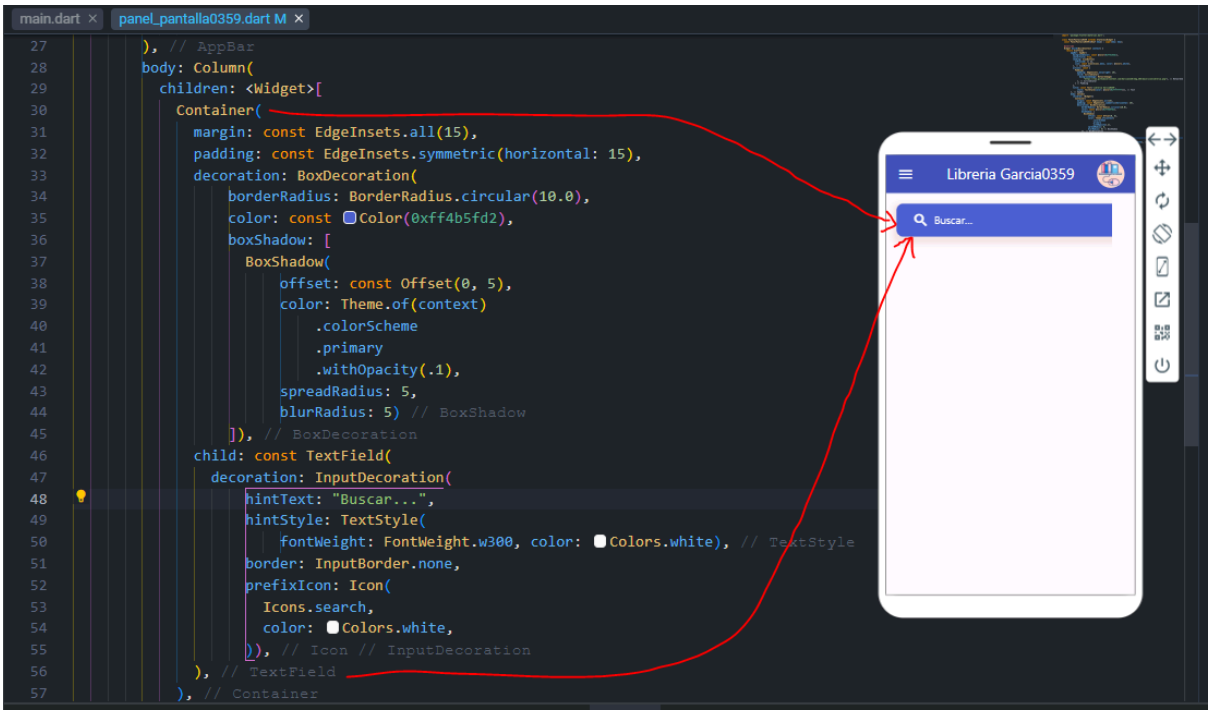
Codigo panel_pantalla0359.dart

main.dart M × panel_pantalla0359.dart A ×

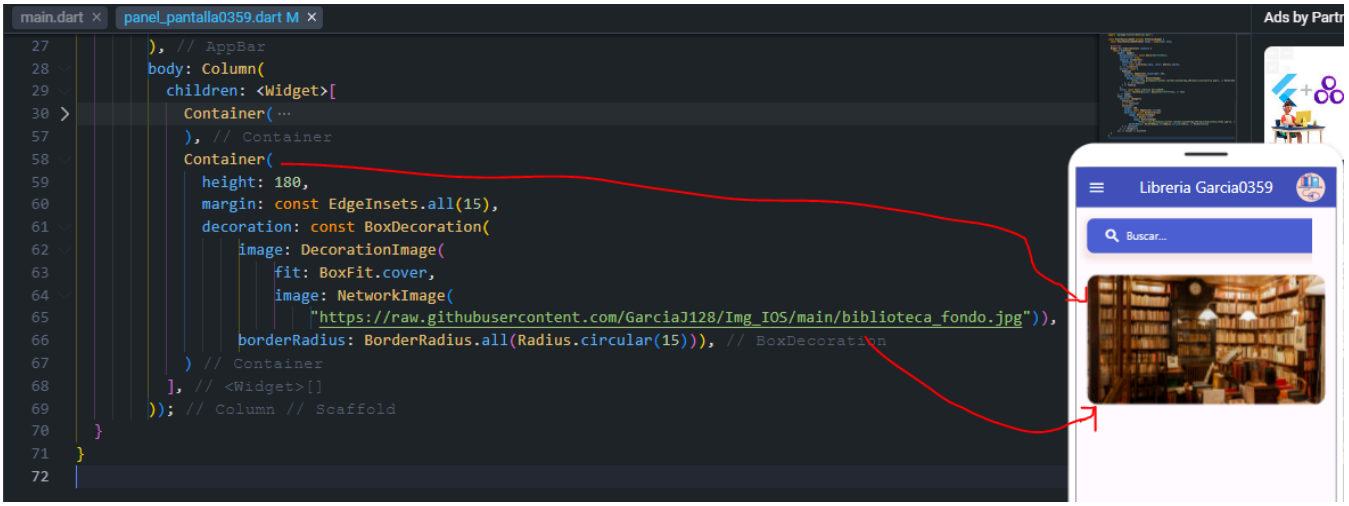
```dart
import 'package:flutter/material.dart';

class PanelPantalla0359 extends StatelessWidget {
  const PanelPantalla0359({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        backgroundColor: const Color(0xff4153bc),
        centerTitle: true,
        leading: IconButton(
          onPressed: () {},
          icon: const Icon(Icons.menu, color: Colors.white),
        ), // IconButton
        actions: const [
          Padding(
            padding: EdgeInsets.only(right: 15),
            child: CircleAvatar(
              backgroundImage: NetworkImage(
                  "https://raw.githubusercontent.com/GarciaJ128/Img_IOS/main/iconlibreria.png"), // NetworkImage
            ), // CircleAvatar
          ) // Padding
        ],
        title: const Text('Libreria Garcia0359',
            style: TextStyle(color: Color(0xffffffff))), // Text
      ), // AppBar
      body: const Center(
        child: Text('Falta codigo',),
      ), // Center
    ); // Scaffold
  }
}

```

Salida del código anterior

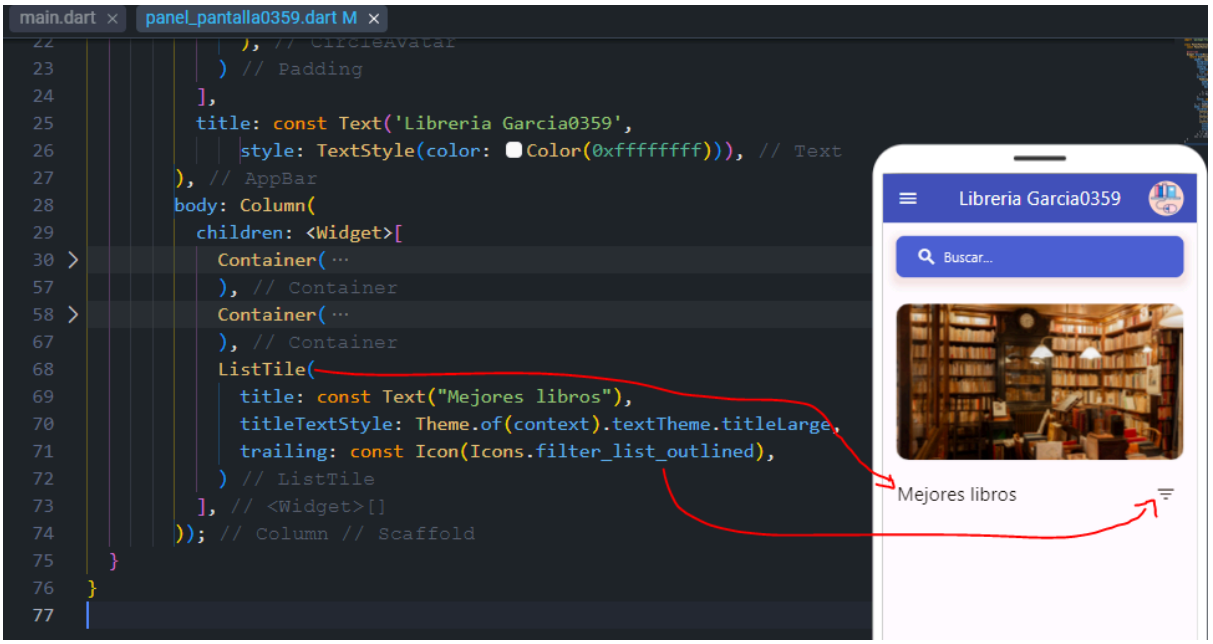
continua panel_pantall7777.dart
body, Column, children ,Container,BoxDecoration,BoxShadow y TexField.



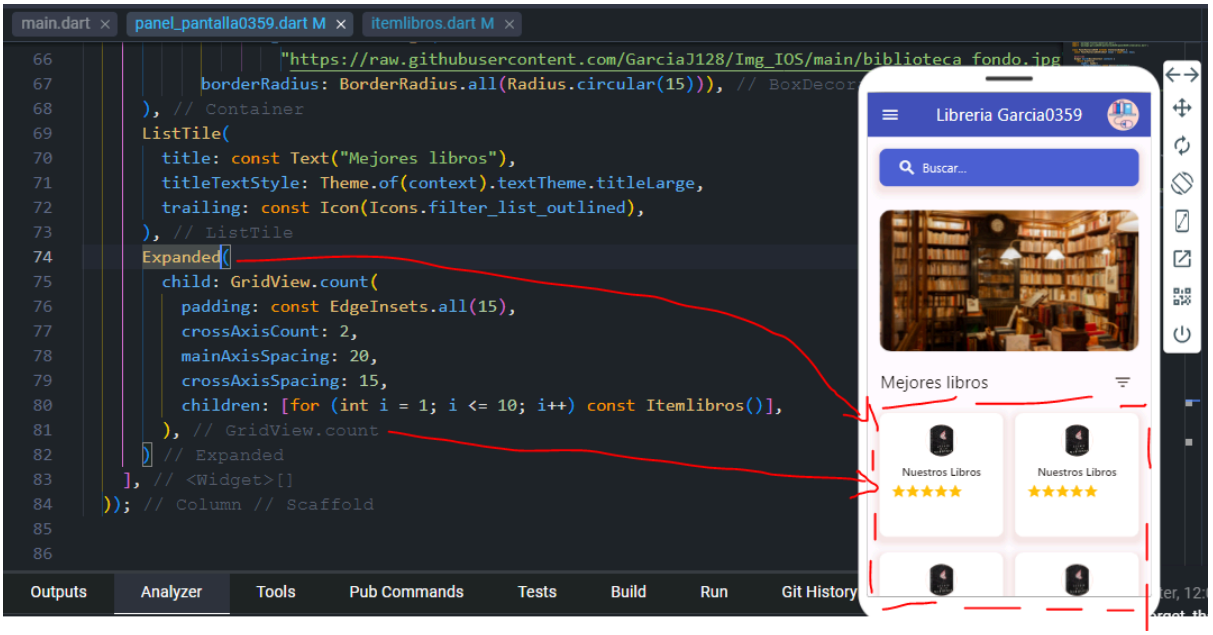
body, Column,children,Container2, boxdecoration,image y network



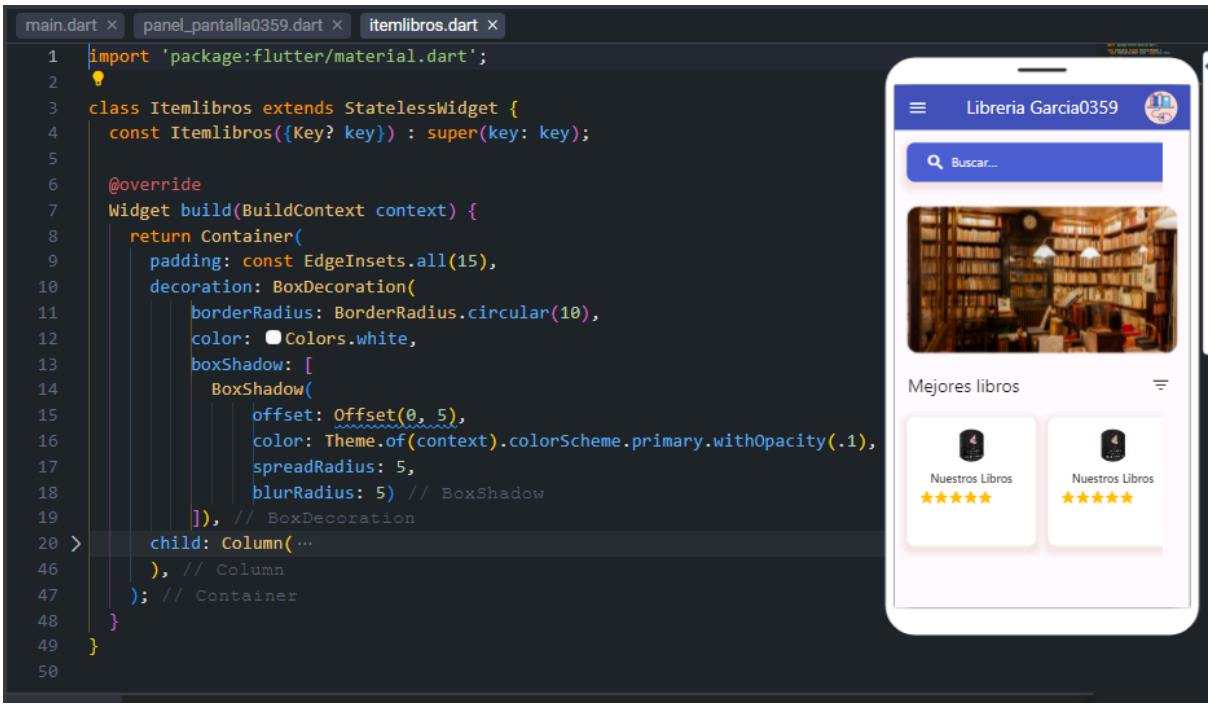
body, Column,children,ListTile, Text,titleTextStyle,icons



body, Column,children,Expanded, GridView

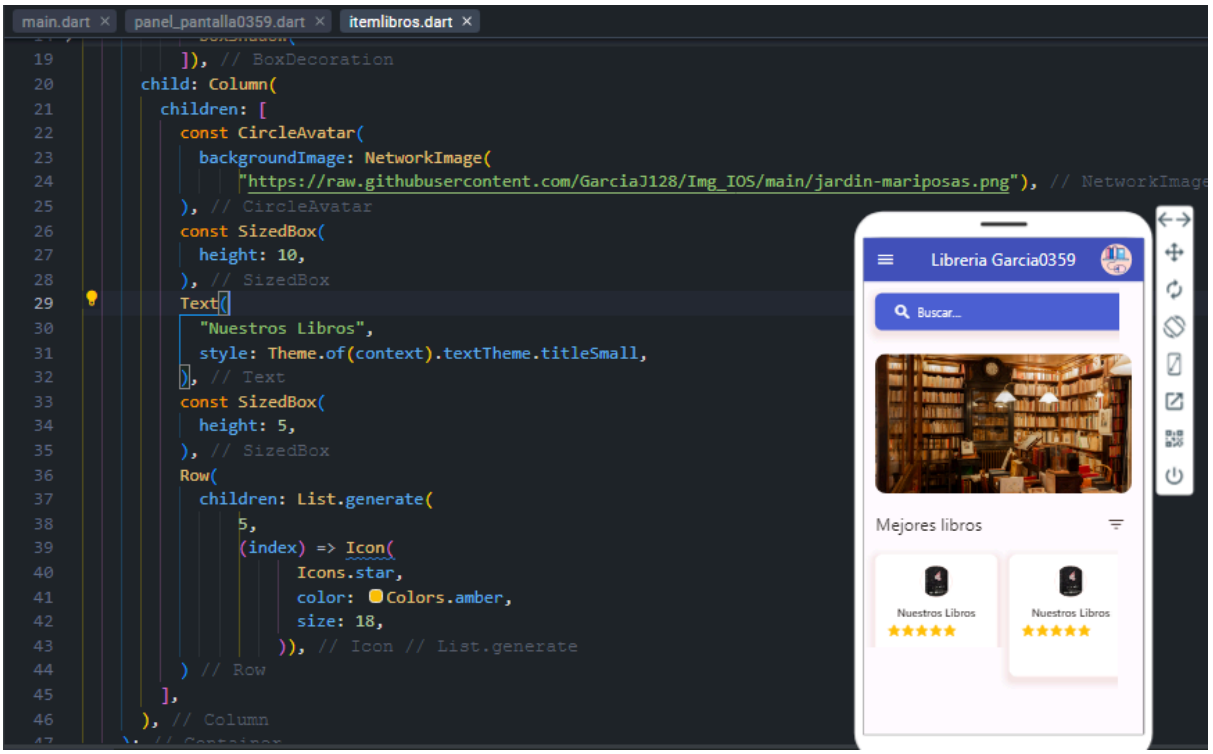


item_doctor.dart
return, Container, Boxdecoration y BoxShadow

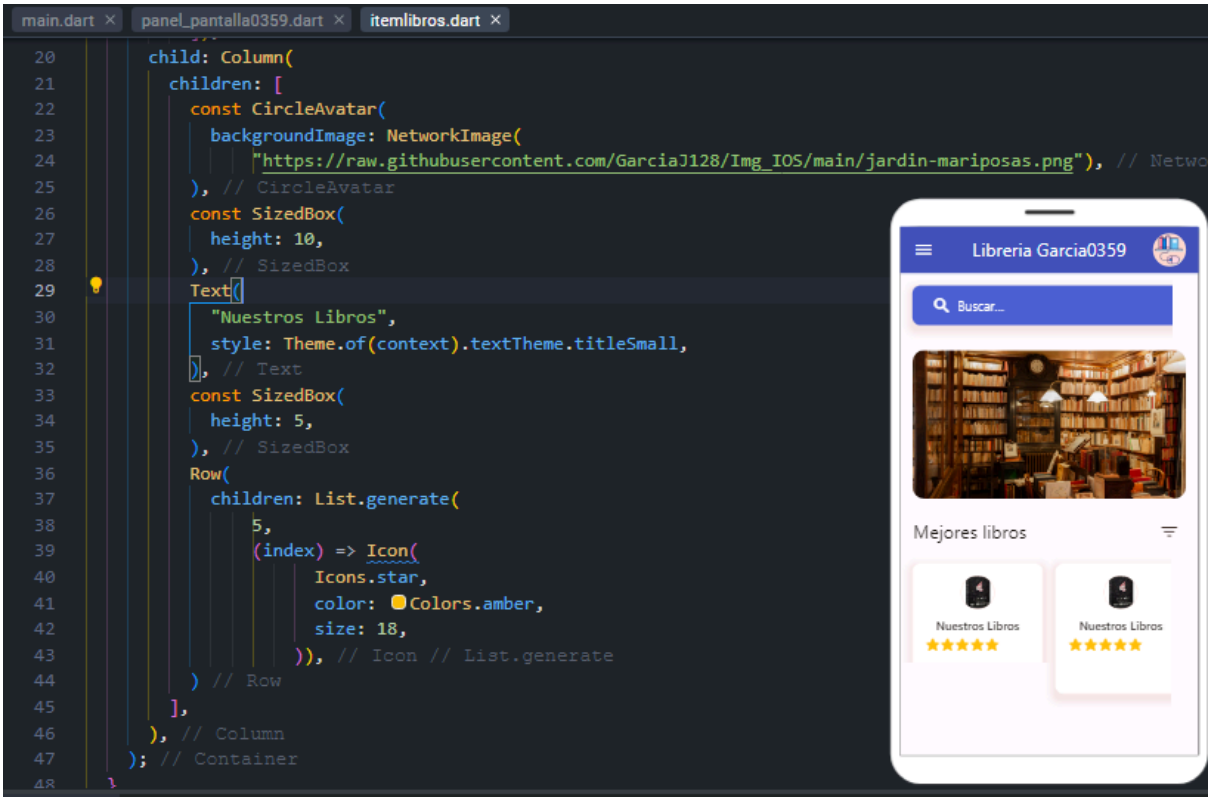



```dart
import 'package:flutter/material.dart';

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

  @override
  Widget build(BuildContext context) {
    return Container(
      padding: const 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
      child: Column(···
      ), // Column
    ); // Container
  }
}
```

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




```dart
          ]), // BoxDecoration
      child: Column(
        children: [
          const CircleAvatar(
            backgroundImage: NetworkImage(
                "https://raw.githubusercontent.com/GarciaJ128/Img_IOS/main/jardin-mariposas.png"), // NetworkImage
          ), // CircleAvatar
          const SizedBox(
            height: 10,
          ), // SizedBox
          Text(
            "Nuestros Libros",
            style: Theme.of(context).textTheme.titleSmall,
          ), // Text
          const SizedBox(
            height: 5,
          ), // SizedBox
          Row(
            children: List.generate(
                5,
                (index) => Icon(
                      Icons.star,
                      color: Colors.amber,
                      size: 18,
                    )), // Icon // List.generate
          ) // Row
        ],
      ), // Column
    ); // Container
```



Link de referencias

[appBar Codesinsider]