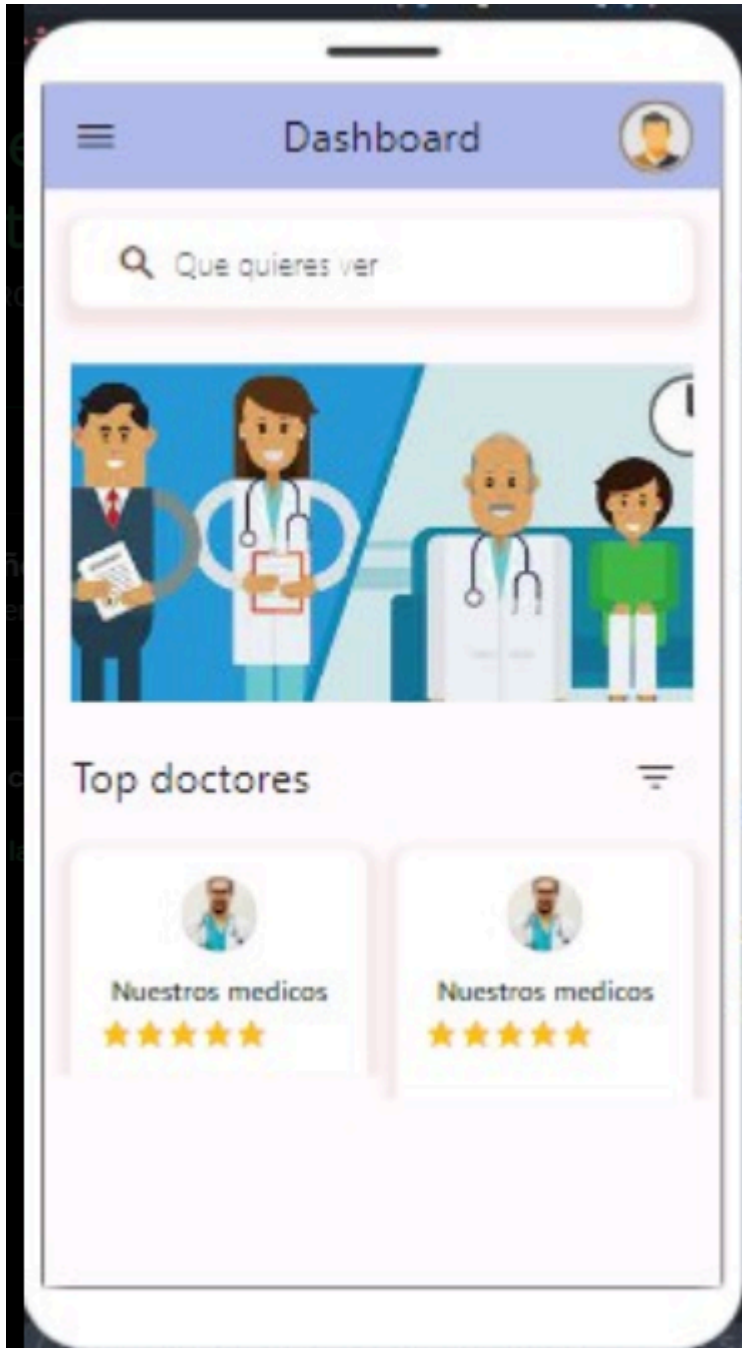
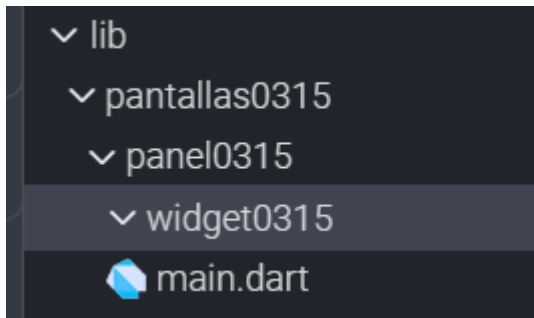


Unidad II Actividad 1 Android Demian Arias

Diseño



Estructura de Carpetas



Codigo main.dart

```
1  import 'package:flutter/material.dart';
2  import 'package:arias0315/pantallas0315/panel_pantalla0315.dart';
3
4  void main() => runApp(const MyAppCarpinteria0315());
5
6  class MyAppCarpinteria0315 extends StatelessWidget {
7    const MyAppCarpinteria0315({Key? key}) : super(key: key);
8
9    @override
10   Widget build(BuildContext context) {
11     return MaterialApp(
12       debugShowCheckedModeBanner: false,
13       title: "Carpinteria Arias0315",
14       theme: ThemeData(
15         colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepOrange),
16         useMaterial3: true), // ThemeData
17       home: PanelPantallaa0315(),
18     ); // MaterialApp
19   }
20 }
```

Codigo panel_pantalla0315.dart

```

1  import 'package:flutter/material.dart';
2
3  class PanelPantallaa0315 extends StatelessWidget {
4    const PanelPantallaa0315({Key? key}) : super(key: key);
5
6    @override
7    Widget build(BuildContext context) {
8      return Scaffold(
9        appBar: AppBar(
10         backgroundColor: const Color(0xff6c6c6c),
11         centerTitle: true,
12         leading: IconButton(
13           onPressed: () {},
14           icon: const Icon(Icons.menu),
15         ), // IconButton
16         actions: [
17           const Padding(
18             padding: EdgeInsets.only(right: 15),
19             child: CircleAvatar(
20               backgroundImage: NetworkImage(
21                 "https://raw.githubusercontent.com/AriasSuarezDemianAlexander/IMGFlutlabCarpinteria/main/iconoUser.jpg",
22               ), // NetworkImage
23             ), // CircleAvatar
24           ), // Padding
25         ],
26         title: const Text(
27           'Carpinteria Arias0315',
28           style: TextStyle(color: Colors.white),
29         ), // Text
30       ), // AppBar
31       body: const Center(
32         child: Text(
33           'Falta Codigo',
34           style: TextStyle(fontSize: 24),
35         ), // Text
36       ), // Center
37     ); // Scaffold
38   }
39 }
40

```

Salida de Codigo Anterior



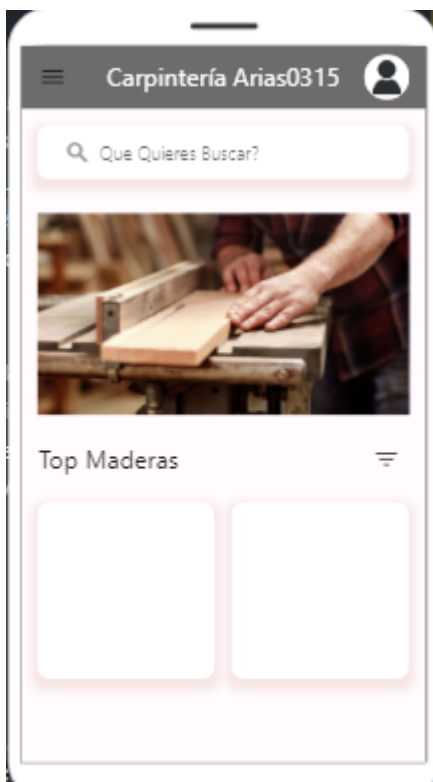
Codigo Panel_Pantalla0315.dart

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

```

31     body: Column(
32       children: <Widget>[
33         Container(
34           margin: EdgeInsets.all(15),
35           padding: EdgeInsets.symmetric(horizontal: 15),
36           decoration: BoxDecoration(
37             borderRadius: BorderRadius.circular(10.0),
38             color: Color(0xffffffff),
39             boxShadow: [
40               BoxShadow(
41                 offset: Offset(0, 5),
42                 color: Theme.of(context)
43                   .colorScheme
44                   .primary
45                   .withOpacity(.1),
46                 spreadRadius: 5,
47                 blurRadius: 5) // BoxShadow
48             ], // BoxDecoration
49         child: TextField(
50           decoration: InputDecoration(
51             hintText: "Que Quieres Buscar?",
52             hintStyle: TextStyle(fontWeight: FontWeight.w300),

```

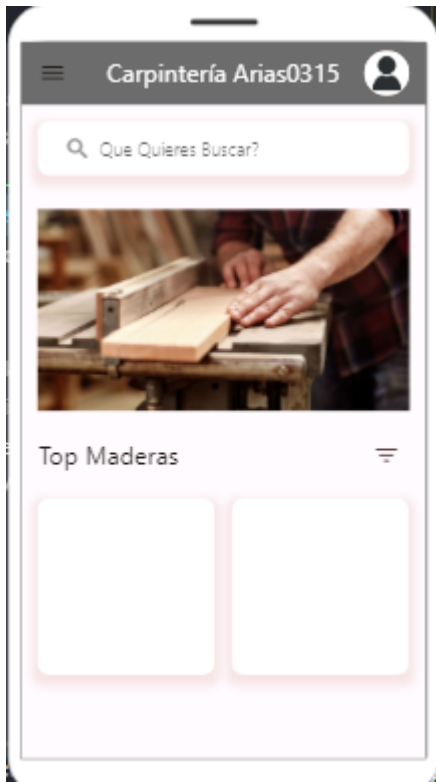


body, Column, children, Container2, boxdecoration, image y network

```

57     Container(
58       height: 180,
59       margin: EdgeInsets.all(15),
60       decoration: BoxDecoration(
61         //borderRadius: BorderRadius.circular(10),
62         image: DecorationImage(
63           fit: BoxFit.cover,
64           image: NetworkImage(
65             "https://raw.githubusercontent.com/AriasSuarezDemianAlexander/IMGFlutlabCarpinteria/main/IconoCa.jpg")), // 1
66     ), // Container
67     ListTile(

```

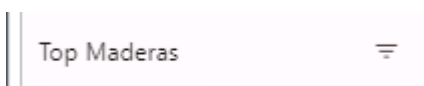


body, Column,children,ListTile, Text,titleTextStyle,icons

```

), // Container
ListTile(
  title: Text("Top Maderas"),
  titleTextStyle: Theme.of(context).textTheme.titleLarge,
  trailing: Icon(Icons.filter_list_outlined),
), // ListTile
Expanded(

```

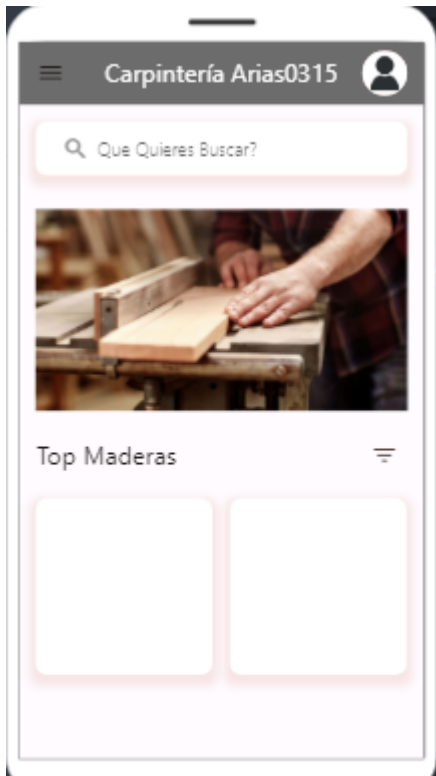


body, Column,children,Expanded, GridView

```

72         Expanded(
73             child: GridView.count(
74                 padding: EdgeInsets.all(15),
75                 crossAxisCount: 2,
76                 mainAxisSpacing: 20,
77                 crossAxisSpacing: 15,
78                 children: [for (int i = 1; i <= 10; i++) const Itemdoctor()],
79             ), // GridView.count
80         ) // Expanded

```



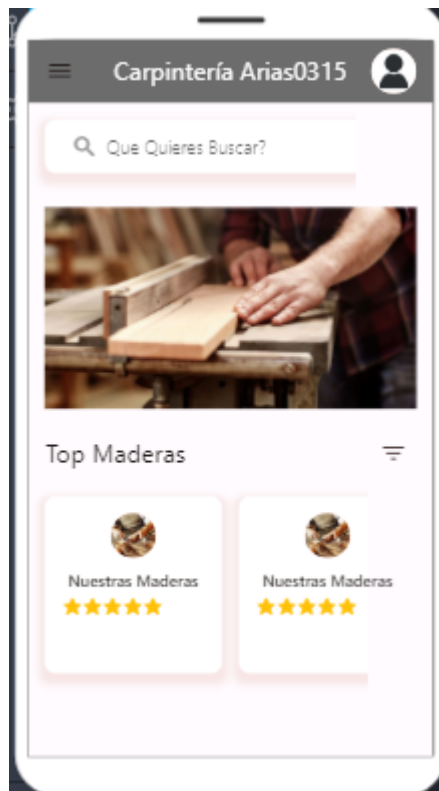
item_doctor.dart

return, Container, BoxDecoration y BoxShadow

```
1 import 'package:flutter/material.dart';
2
3 class Itemdoctor extends StatelessWidget {
4   const Itemdoctor({super.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

```
20 child: Column(
21   children: [
22     CircleAvatar(
23       backgroundImage: NetworkImage(
24         "https://raw.githubusercontent.com/AriasSuarezDemianAlexander/IMGFlutlabCarpinteria/main/iconC.jpg"), // Netw
25     ), // CircleAvatar
26     SizedBox(
27       height: 10,
28     ), // SizedBox
29     Text(
30       "Nuestras Maderas",
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   ], // Column
46 ); // Container
47
48
```

Links de Referencias
[AppBar CoderInsider](#)