UNIDAD 1 ACTIVIDAD GEMA KARINA VEGA TAPIA
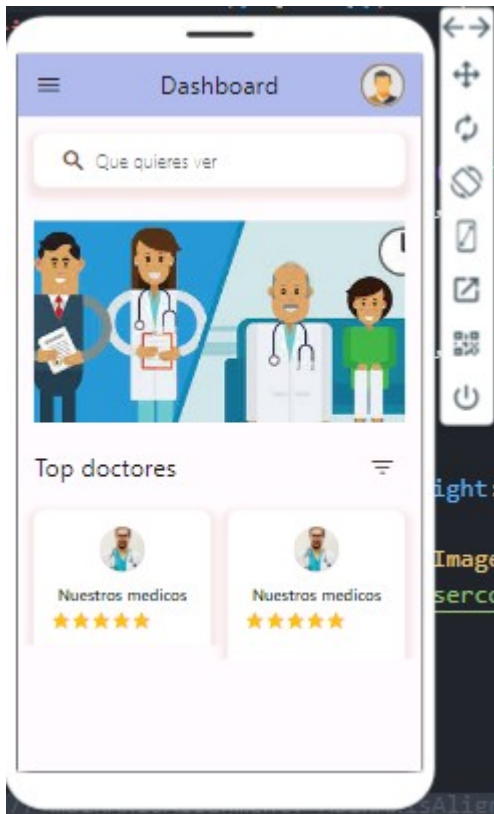
Estructura carpetas
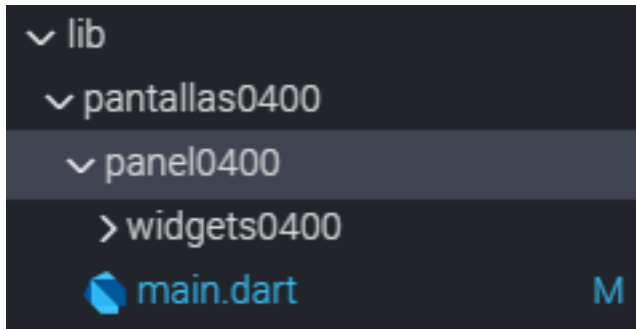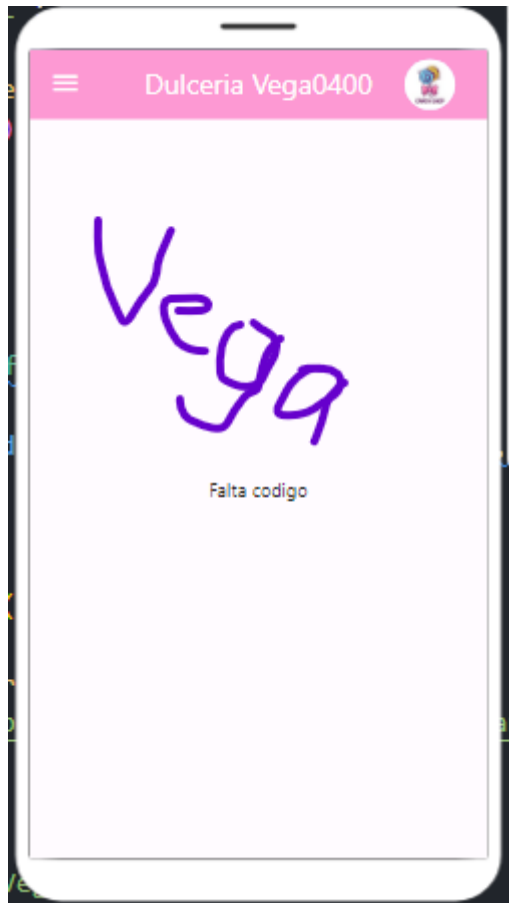
Codigo main.dart

```dart
import 'package:flutter/material.dart';
import 'package:vega0400/pantallas0400/panel0400/panel_pantalla0400.dart';
void main() => runApp(MiAppDulceria0400());

class MiAppDulceria0400 extends StatelessWidget {
  const MiAppDulceria0400({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      title: "Dulceria Sweet Vega0400",
      theme: ThemeData(
          colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurpleAccent),
          useMaterial3: true), // ThemeData
      home: PanelPantalla0400(),
    ); // MaterialApp
  }
}
```

Codigo panel_pantalla0400

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

class PanelPantalla0400 extends StatelessWidget {
  const PanelPantalla0400({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        backgroundColor: Color(0xfffd99d3),
        centerTitle: true,
        leading: IconButton(onPressed: () {}, icon: Icon(Icons.menu, color: Colors.white ),
        ), // IconButton
        actions: [
          const Padding(
            padding: EdgeInsets.only(right: 25),
            child: CircleAvatar(
              backgroundImage: NetworkImage(
                "https://raw.githubusercontent.com/VegaTapiaGemaKarina/img_iOS/main/logo.jpg"),
            ), // CircleAvatar
          ), // Padding
        ],
        title: const Text('Dulceria Vega0400',
            style: TextStyle(color: Color(0xffffffff))), // Text
      ), // AppBar
      body: const Center(child: Text('Falta codigo', ),
      ), // Center
    ); // Scaffold
    ;
  }
}
```

Salida del código anterior

continua panel_pantalla0400.dart
body, Column, children ,Container,BoxDecoration,BoxShadow y
TexField.

```
body: Column(
  //mainAxisAlignment: MainAxisAlignment.end,
  children: <Widget>[
    Container(
      margin: EdgeInsets.all(15),
      padding: EdgeInsets.symmetric(horizontal: 15),
      decoration: BoxDecoration(
        borderRadius: BorderRadius.circular(16.0),
        color: Color(0xff8bb4ff),
        boxShadow: [
          BoxShadow(
            offset: Offset(0, 5),
            color:
                Theme.of(context).colorScheme.primary.withOpacity(0),
            spreadRadius: 5,
            blurRadius: 5) // BoxShadow
        ]), // BoxDecoration
      child: TextField(
        decoration: InputDecoration(
          hintText: "Que quieres ver",
          hintStyle: TextStyle(
              fontWeight: FontWeight.w300, color: Color(0xffffffff)), //
          border: InputBorder.none,
          prefixIcon: Icon(Icons.search, color: Color(0xff0079fb))), // InputDecoration
      ), // TextField
    ) // Container
```

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

```dart
53          ), // Container
54          Container(
55            height: 180,
56            margin: EdgeInsets.all(15),
57            decoration: BoxDecoration(
58              image: DecorationImage(
59                fit: BoxFit.cover,
60                image: NetworkImage
61                ("https://raw.githubusercontent.com/VegaTapiaGemaKarina/img_iOS/main/Zproducto.jpg"))),
62          ) // Container
63        ], // <Widget>[]
64      ), // Column
65    ); // Scaffold
66    ;
67  }
68 }
69
```
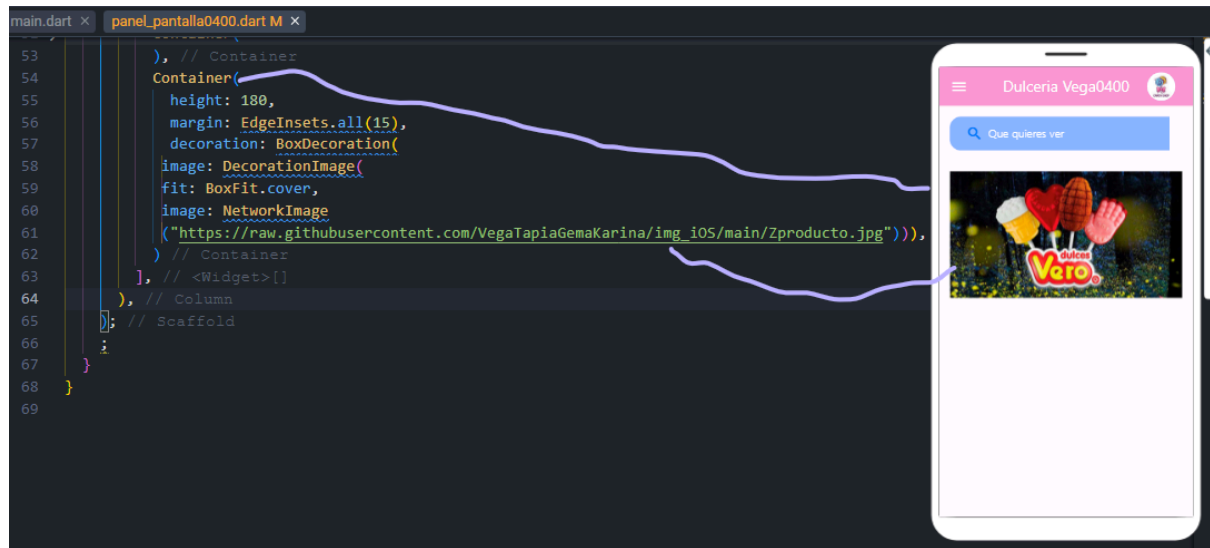
body, Column,children,ListTile, Text,titleTextStyle,icons

```dart
          ), // Container
          ListTile(
            title: Text("Productos"),
            titleTextStyle: Theme.of(context).textTheme.titleLarge,
            trailing: Icon(Icons.filter_list_off_outlined),
          ) // ListTile
        ], // <Widget>[]
      ), // Column
    ); // Scaffold
    ;
  }
}
```
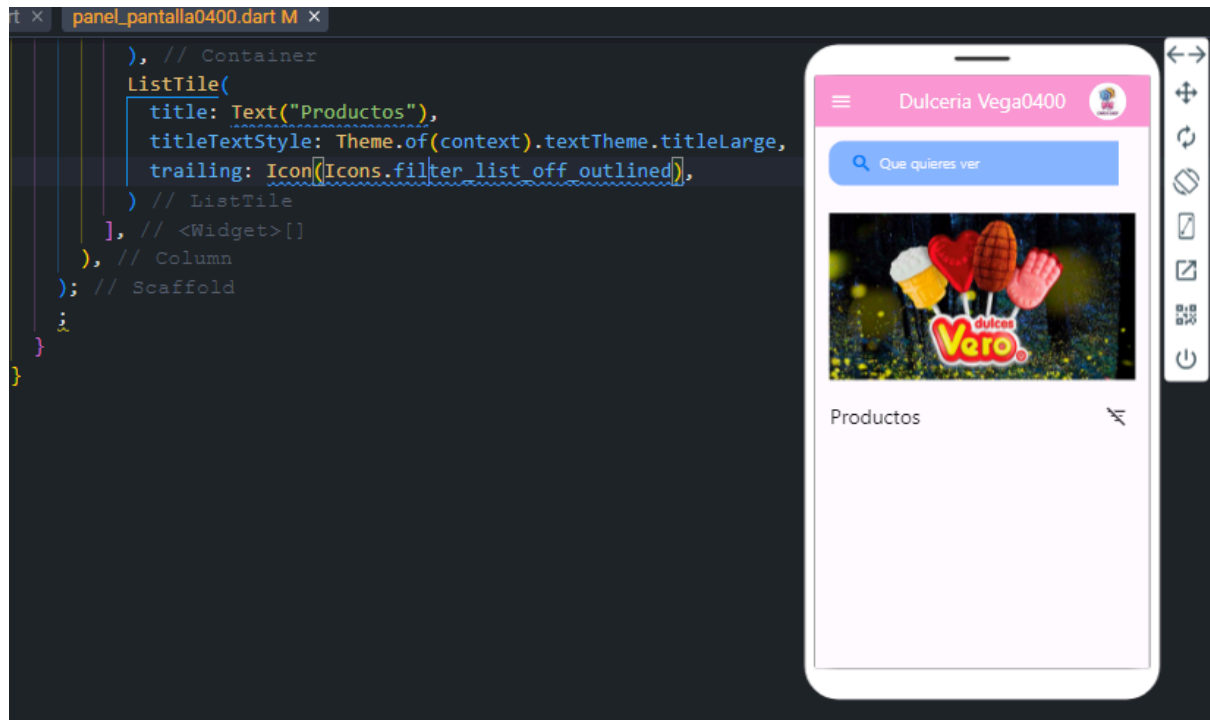
body, Column,children,Expanded, GridView

```dart
68            Expanded(
69              child:GridView.count(
70                padding: EdgeInsets.all(15),
71                crossAxisCount: 2,
72                mainAxisSpacing: 20,
73                crossAxisSpacing: 15,
74                children: [for(int i= 1; i<= 10; i++) const Itemdulces()],
75              )) // GridView.count // Expanded
76        ], // <Widget>[]
77      ), // Column
78    ); // Scaffold
79    ;
80  }
81 }
82
```
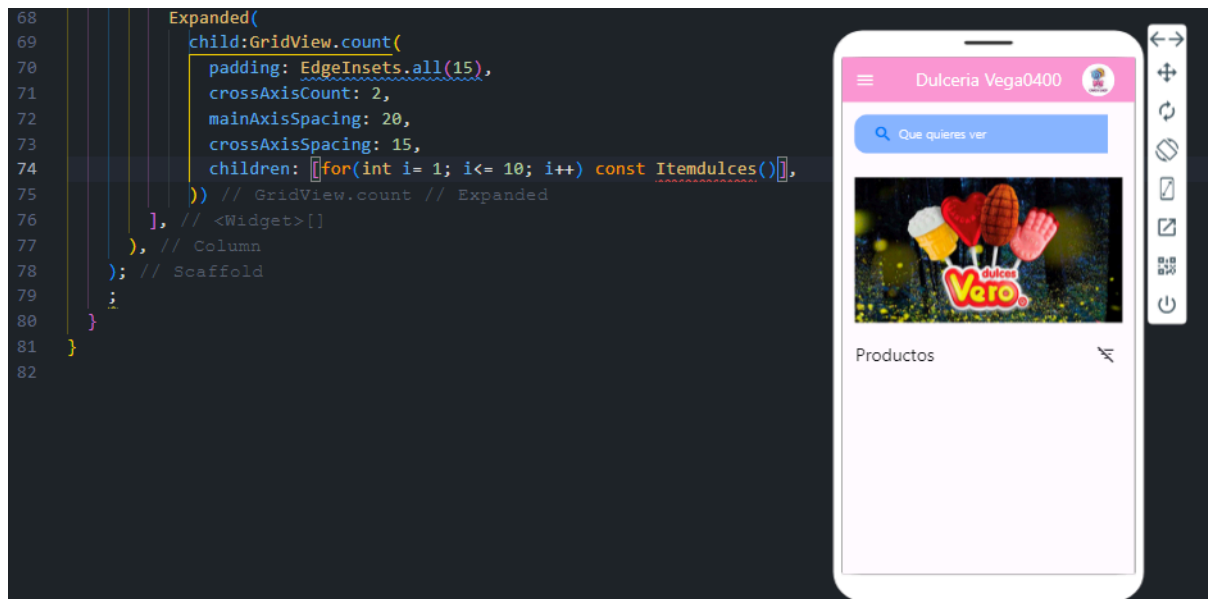
item_dulces.dart

return, Container, Boxdecoration y BoxShadow

```dart
   main.dart ×   panel_pantalla0400.dart M ×   build.gradle ×   item_dulces0400.dart A ×

1  import 'package:flutter/material.dart';
2
3  class Itemdulces extends StatelessWidget {
4    const Itemdulces({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 }
```
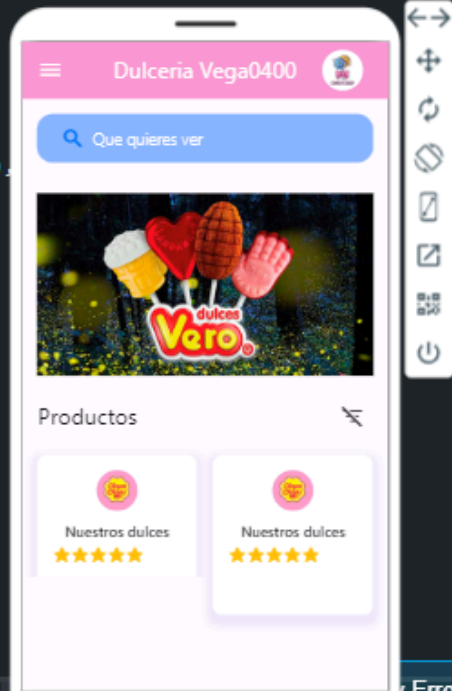
child, column, Children, CircleAvatar, sizedBox, Text, SizedBox, Row, children, list.generated, Icons y color

```
return Container(
  padding: EdgeInsets.all(15),
  decoration: BoxDecoration(···
  child: Column(
    children: [
      CircleAvatar(
        backgroundImage: NetworkImage(
          "https://raw.githubusercontent.com/VegaTapiaGemaKarina/img_iOS/main/marca1.png"),
      ), // CircleAvatar
      SizedBox(
        height: 10,
      ), // SizedBox
      Text("Nuestros dulces",
        style: Theme.of(context).textTheme.titleSmall),
      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