



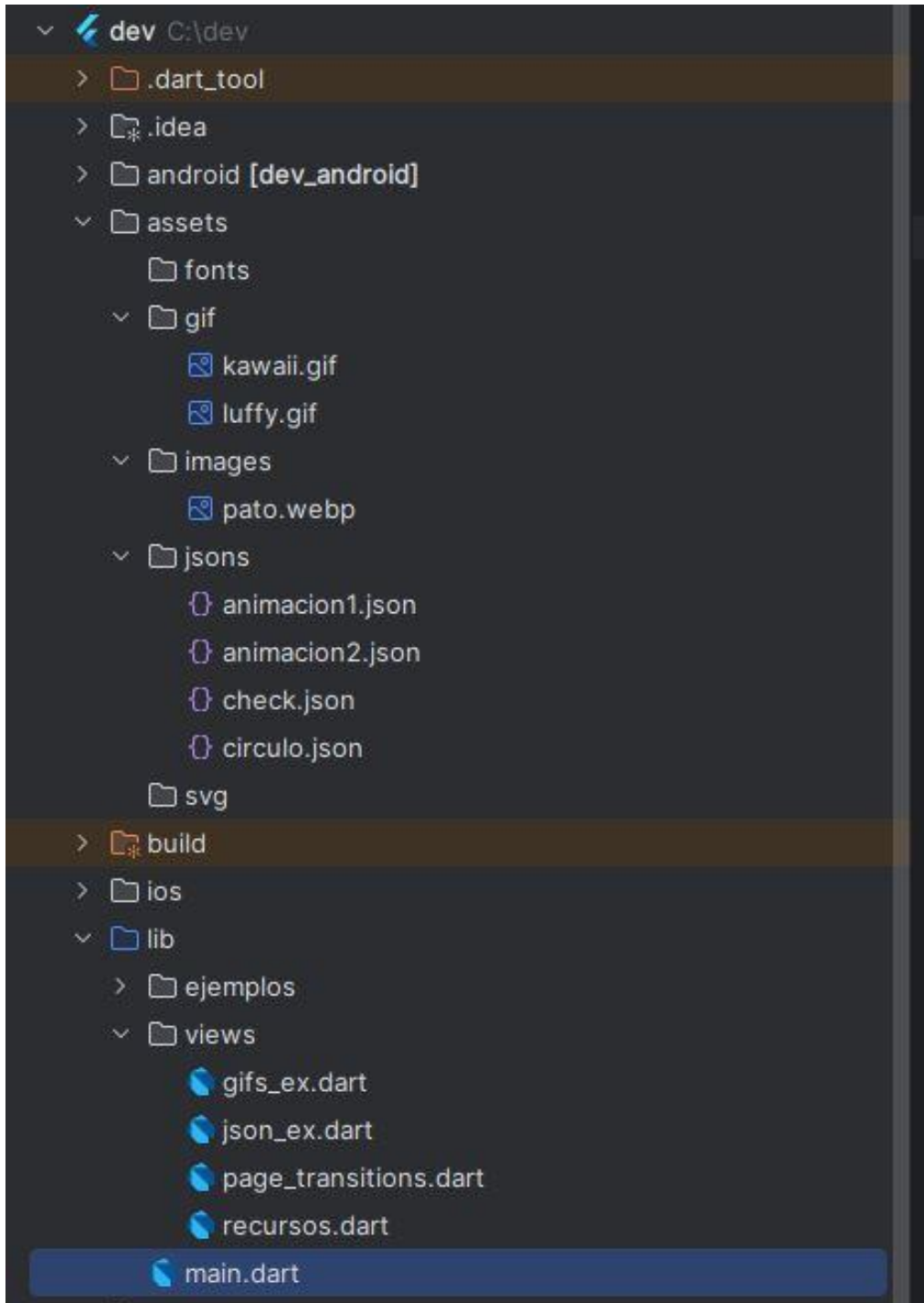
DESARROLLO DE APP MOVILES I
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Animaciones 2da Practica

06/03/2025

Capturas de Código funcionando ->

Estructura:



Imports:

```
import 'package:dev/views/Recursos.dart';  
import 'package:dev/views/gifs_ex.dart';  
import 'package:dev/views/json_ex.dart';  
import 'package:dev/views/page_transitions.dart';  
import 'package:flutter/material.dart';
```

Ejemplo Gifs: (Main)

```
void main() {  
  runApp(const MyApp());  
}  
  
class MyApp extends StatelessWidget {  
  const MyApp({super.key});  
  @override  
  Widget build(BuildContext context) {  
    return MaterialApp(  
      title: 'Flutter Demo',  
      debugShowCheckedModeBanner: false,  
      theme: ThemeData(  
        colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurple),  
        useMaterial3: true,  
      ), // ThemeData  
      home: GifsEx(),  
    ); // MaterialApp  
  }  
}
```

gif_ex.dart:

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

class GifsEx extends StatefulWidget {
  const GifsEx({super.key});

  @override
  State<GifsEx> createState() => _GifExState();
}

class _GifExState extends State<GifsEx> {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: SafeArea(
        child: Column(
          children: [
            const Text('Ejemplo de Gifs'),
            Image.asset(
              "assets/gif/kawaii.gif",
              width: 300,
              height: 300,
              fit: BoxFit.fill,
            ), // Image.asset
            Image.asset(
              "assets/gif/luffy.gif",
              width: 300,
              height: 300,
              fit: BoxFit.fill,
            ), // Image.asset
          ],
        ), // Column
      ), // SafeArea
    ); // Scaffold
  }
}
```

Ejemplo Jsons: (Main)

```
void main() {
  runApp(const MyApp());
}

class MyApp extends StatelessWidget {
  const MyApp({super.key});
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Flutter Demo',
      debugShowCheckedModeBanner: false,
      theme: ThemeData(
        colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurple),
        useMaterial3: true,
      ), // ThemeData
      home: JsonEx(),
    ); // MaterialApp
  }
}
```

jsons_ex.dart:

```
class JsonEx extends StatefulWidget {
  const JsonEx({super.key});

  @override
  State<JsonEx> createState() => _JsonExState();
}

class _JsonExState extends State<JsonEx> {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      body: SafeArea(
        child: Column(
          children: [
            const Text('Json'),
            Lottie.asset(
              "assets/jsons/check.json",
              width: 300,
              height: 300,
              fit: BoxFit.fill,
            ),
            Lottie.asset(
              "assets/jsons/circulo.json",
              width: 300,
              height: 300,
              fit: BoxFit.fill,
            ),
          ],
        ), // Column
      ), // SafeArea
    ); // Scaffold
  }
}
```

Ejemplo Page Transition: (Main)

```
void main() {
  runApp(const MyApp());
}

class MyApp extends StatelessWidget {
  const MyApp({super.key});
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Flutter Demo',
      debugShowCheckedModeBanner: false,
      theme: ThemeData(
        colorScheme: ColorScheme.fromSeed(seedColor: Colors.deepPurple),
        useMaterial3: true,
      ), // ThemeData
      home: HomeScreen(),
    ); // MaterialApp
  }
}
```

page_transitions.dart:

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

class HomeScreen extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(title: Text("Aarón Hernández García")),
      body: Center(
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            ElevatedButton(
              onPressed: () {
                Navigator.push(
                  context,
                  PageTransition(
                    type: PageTransitionType.fade, // Tipo de animación
                    child: ScreenOne(),
                  ), // PageTransition
                );
              },
              child: Text("Transición de pantalla -> Fade"),
            ), // ElevatedButton
            ElevatedButton(
              onPressed: () {
                Navigator.push(
                  context,
                  PageTransition(
                    type: PageTransitionType.rightToLeft, // Otra animación
                    child: ScreenTwo(),
                  ), // PageTransition
                );
              },
              child: Text("Transición de pantalla -> Right to Left"),
            ), // ElevatedButton
          ],
        ),
      ),
    );
  }
}
```

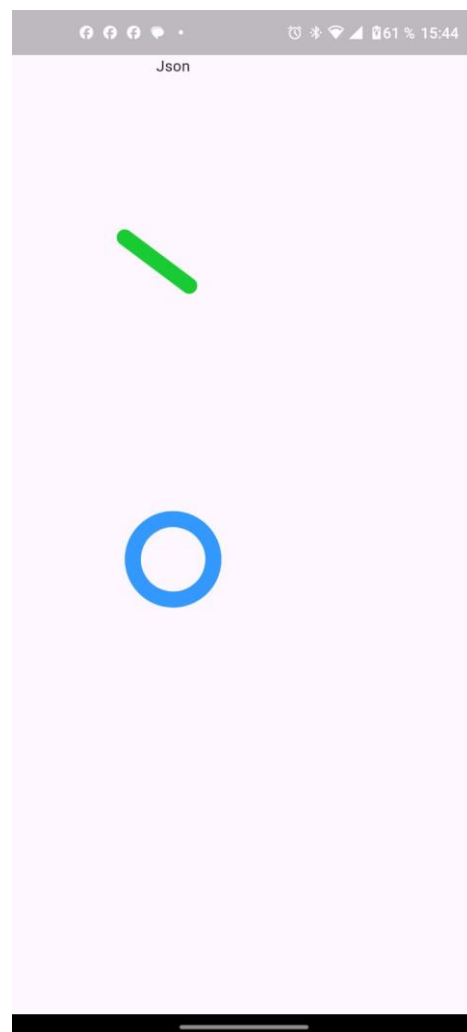
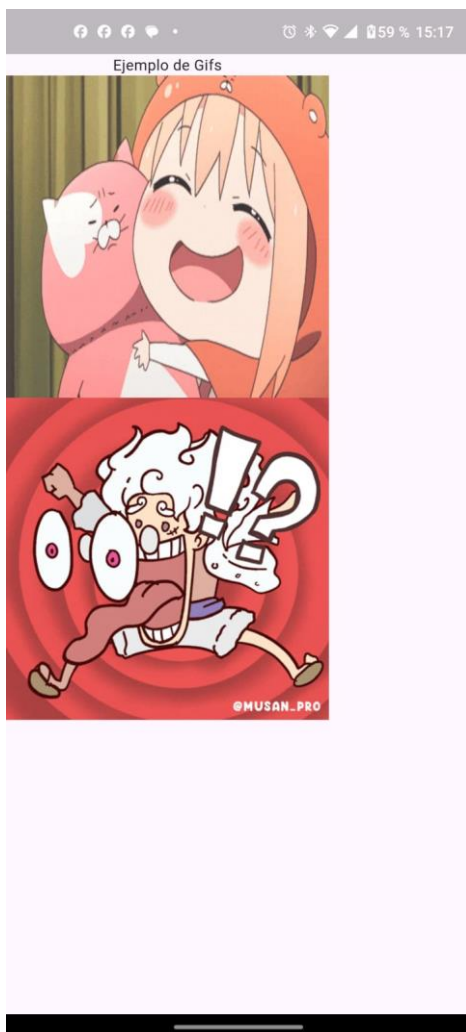


```

class ScreenTwo extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(title: Text("Pantalla 2")),
      body: Center(
        child: Text("Bienvenido a la Pantalla 2", style: TextStyle(fontSize: 20)),
      ), // Center
    ); // Scaffold
  }
}

```

Emulador: (Gif, Json)



Emulador: (Page_Transitions)

