Name :- Hertika Batra

Roll:-5

Batch:-A

Experiment:4

Aim:- To include Icon, Images and fonts in flutter App

Theory:-

In Flutter, icons, images, and fonts are like the ingredients in a recipe for making a beautiful and user-friendly app.

Icons are small pictures that show actions or things in the app, like a magnifying glass for search or a heart for liking something. They should be easy to understand and look nice.

Images are like the pictures you see in an app, such as photos or illustrations. They make the app more interesting and help to tell a story. Flutter helps to handle images well, so they look good on different devices.

Fonts are the different styles of writing you see in the app, like the size and type of letters. Picking the right font makes the app easier to read and gives it a special style. Flutter lets developers use different fonts and styles to make the app look unique and professional.

So, in Flutter, choosing the right icons, images, and fonts is important for making an app that people enjoy using and looks great on their phones or tablets.

Code:-

```dart
import 'package:firebase_auth/firebase_auth.dart';
import 'package:flutter/material.dart';
import 'package:get/get.dart';
import 'package:driveclone/controllers/authentication_controller.dart';
import 'package:driveclone/utils.dart';

class SigninScreen extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Container(
      decoration: const BoxDecoration(
        gradient: LinearGradient(
          begin: Alignment.topCenter,
          end: Alignment.bottomLeft,
          colors: [
            Colors.deepPurpleAccent,
            Colors.purpleAccent,
          ],
        ),
      ),
      child: Scaffold(
        backgroundColor: Colors.transparent,
        body: Column(
          children: [
            Padding(
              padding: EdgeInsets.only(
                top: MediaQuery.of(context).viewInsets.top + 52,
              ),
              child: const Image(
```

```dart
        width: 200,
        height: 200,
        image: AssetImage('assets/filemanager.jpg'),
        fit: BoxFit.cover,
      ),
    ),
    const Spacer(),
    Container(
      width: MediaQuery.of(context).size.width,
      margin: const EdgeInsets.only(left: 30, right: 30, bottom: 35),
      decoration: BoxDecoration(
        borderRadius: BorderRadius.circular(45),
        color: Colors.white,
        boxShadow: const [
          BoxShadow(
            color: Colors.black12,
            spreadRadius: 5,
            blurRadius: 5,
          ),
        ],
      ),
      child: Padding(
        padding: const EdgeInsets.only(top: 25, bottom: 25),
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: [
            Text("Simplyfy your",
                style: textStyle(25, const Color(0xff635c9B), FontWeight.w700)),
            Text("filing system",
                style: textStyle(25, const Color(0xff635c9B), FontWeight.w700)),
```

```dart
            const SizedBox(height: 20),
            Text("Keep your files", style: textStyle(20, Colors.black, FontWeight.w600)),
            Text("organized more easily",
                style: textStyle(20, Colors.black, FontWeight.w600)),
            const SizedBox(height: 30),
            InkWell(
              onTap: () => Get.find<AuthController>().signin(),
              child: Container(
                width: MediaQuery.of(context).size.width / 1.7,
                height: 50,
                decoration: BoxDecoration(
                  borderRadius: BorderRadius.circular(30),
                  color: Colors.deepOrangeAccent.withOpacity(0.8),
                ),
                child: Center(
                    child: Text("Let's go",
                        style: textStyle(23, Colors.white, FontWeight.w700))),
              ),
            ),
          ],
        ),
      ),
    ),
  ],
  ),
  ),
);
}

TextStyle textStyle(double size, Color color, FontWeight weight) {
```

```
    return TextStyle(
      fontSize: size,
      color: color,
      fontWeight: weight,
    );
  }
}


// void main() {
//   runApp(MaterialApp(
//     home: SigninScreen(),
//   ));
// }
```

Output:-