

Experiment 03 : To include icons, images, fonts in Flutter app

SignUp Screen includes icons, fonts and Images Code is highlighted by green colour

Code:

```
import 'package:flutter/material.dart';
import 'package:projects/methods/common_methods.dart';

import 'login_screen.dart';

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

  @override
  State<SignupScreen> createState() => _SignupScreenState();
}

class _SignupScreenState extends State<SignupScreen> {

  TextEditingController userNameTextEditingController = TextEditingController();
  TextEditingController userPhoneTextEditingController = TextEditingController();
  TextEditingController emailTextEditingController = TextEditingController();
  TextEditingController passwordTextEditingController = TextEditingController();
  CommonMethods cMethods = CommonMethods();

  checkIfNetworkIsAvailable()
  {
    cMethods.checkConnectivity(context);
    signUpFormValidation();
  }

  @override
  Widget build(BuildContext context)
  {
    return Scaffold(
      body: SingleChildScrollView(
        child: Padding(
          padding: const EdgeInsets.all(10),
          child: Column(
```

```
children: [
  Image.asset(
    "assets/images/logo.png"
  ),

  Text(
    "Create a User's Account",
    style: TextStyle(
      fontSize: 26,
      fontWeight: FontWeight.bold,
      fontFamily: 'Montserrat',
    ),
  ),

  // text fields
  Padding(
    padding: const EdgeInsets.all(22),
    child: Column(
      children: [

        TextField(
          controller: userNameTextEditingController,
          keyboardType: TextInputType.text,
          decoration: const InputDecoration(
            labelText: "User Name",
            labelStyle: TextStyle(
              fontSize: 14,
            ),
          ),
          style: const TextStyle(
            color: Colors.grey,
            fontSize: 15
          ),
        ),

        const SizedBox(
          height: 22,
        ),
```

```
TextField(  
  controller: userPhoneTextEditingController,  
  keyboardType: TextInputType.number,  
  decoration: const InputDecoration(  
    labelText: "User Phone",  
    prefixIcon: Icon(Icons.phone, color: Colors.purple),  
    labelStyle: TextStyle(  
      fontSize: 14,  
    ),  
  ),  
  style: const TextStyle(  
    color: Colors.grey,  
    fontSize: 15  
  ),  
),
```

```
const SizedBox(  
  height: 22,  
),
```

```
TextField(  
  controller: emailTextEditingController,  
  keyboardType: TextInputType.emailAddress,  
  decoration: const InputDecoration(  
    labelText: "User Email",  
    prefixIcon: Icon(Icons.email, color: Colors.purple),  
    labelStyle: TextStyle(  
      fontSize: 14,  
    ),  
  ),  
  style: const TextStyle(  
    color: Colors.grey,  
    fontSize: 15  
  ),  
),
```

```
const SizedBox(  
  height: 22,  
),
```

```

TextField(
  controller: passwordTextEditingController,
  obscureText: true,
  keyboardType: TextInputType.text,
  decoration: const InputDecoration(
    labelText: "User Password",
    labelStyle: TextStyle(
      fontSize: 14,
    ),
  ),
  style: const TextStyle(
    color: Colors.grey,
    fontSize: 15
  ),
),

const SizedBox(
  height: 32,
),

ElevatedButton(
  onPressed: ()
  {
    checkIfNetworkIsAvailable();
  },
  style: ElevatedButton.styleFrom(
    backgroundColor: Colors.purple,
    padding: const EdgeInsets.symmetric(horizontal: 80,vertical: 10)
  ),
  child: const Text(
    "Sign Up"
  ),
),

],
),
),

const SizedBox(

```

```

        height: 12,
      ),

      // textButton
      TextButton(
        onPressed: ()
        {
          Navigator.push(context, MaterialPageRoute(builder: (c) =>
LoginScreen()));
        },
        child: const Text(
          "Already have an account? Login here",
          style: TextStyle(
            color: Colors.grey,
          ),
        ),
      )
    )

  ],
),
),
);
}
}

```

