Experiment 4

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Aim: To create interactive form

SignUp page
Code:

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

import 'package:filmy_fun/pages/login.dart';

class Signup extends StatefulWidget {

const Signup({super.key});

@override

State<Signup> createState() => _SignupState();

}

class _SignupState extends State<Signup> {

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Colors.black,

body: Padding(

padding: const EdgeInsets.symmetric(horizontal: 20.0), // Adds padding to align left

child: Column(

crossAxisAlignment: CrossAxisAlignment.start, // Aligns content to left

children: [

Image.asset("images/signin.png"),

const SizedBox(height: 20.0), // Adds spacing
```

```dart
const Text(

"Welcome!",

style: TextStyle(

color: Color.fromARGB(157, 255, 255, 255),

fontSize: 34.0,

fontWeight: FontWeight.w500,

),

),

const Text(

"SignUp",

style: TextStyle(

color: Colors.white,

fontSize: 45.0,

fontWeight: FontWeight.bold,

),

),

const SizedBox(height: 30.0), // Adjust spacing

const Text(

"Name",

style: TextStyle(

color: Colors.white,

fontSize: 20.0,

fontWeight: FontWeight.w500,

),
```

```dart
      ),
      TextField(
        decoration: InputDecoration(
          hintText: "Enter Name",
          hintStyle: TextStyle(
            color: Colors.white,
          ),
          suffixIcon: Icon(Icons.password,
          color: Colors.white,),
        ),
      ),
      const SizedBox(height: 50.0), // Adjust spacing
      const Text(
        "Email",
        style: TextStyle(
          color: Colors.white,
          fontSize: 20.0,
          fontWeight: FontWeight.w500,
        ),
      ),
      TextField(
        decoration: InputDecoration(
          hintText: "Enter Email",
          hintStyle: TextStyle(
```

```dart
                color: Colors.white,
              ),
              suffixIcon: Icon(Icons.email, color: Colors.white,),
            ),
          ),
          const SizedBox(height: 50.0), // Adjust spacing
          const Text(
            "Password",
            style: TextStyle(
              color: Colors.white,
              fontSize: 20.0,
              fontWeight: FontWeight.w500,
            ),
          ),
          TextField(
            decoration: InputDecoration(
              hintText: "Enter Password",
              hintStyle: TextStyle(
                color: Colors.white,
              ),
              suffixIcon: Icon(Icons.password,
              color: Colors.white,),
            ),
          ),
```

```
const SizedBox(height: 50.0), // Adjust spacing

const Text(

"Confirm Password",

style: TextStyle(

color: Colors.white,

fontSize: 20.0,

fontWeight: FontWeight.w500,

),

),

TextField(

decoration: InputDecoration(

hintText: "Enter Password",

hintStyle: TextStyle(

color: Colors.white,

),

suffixIcon: Icon(Icons.password,

color: Colors.white,),

),

),

SizedBox(height: 50.0,),

Center(

child: Column(

children: [

Container(
```

```dart
width: 170,

padding: EdgeInsets.all(10),

decoration: BoxDecoration(

color: Colors.white,

borderRadius: BorderRadius.circular(30),

),

child: Text(

"SignUp",

style: TextStyle(

color: Color(0xff6b63ff),

fontSize: 25.0,

fontWeight: FontWeight.bold,

),

textAlign: TextAlign.center,

),

),

SizedBox(height: 20.0), // Space between button and text

Row(

mainAxisAlignment: MainAxisAlignment.center,

children: [

Text(

"Already have an account?",

style: TextStyle(

color: Color.fromARGB(175, 255, 255, 255),
```
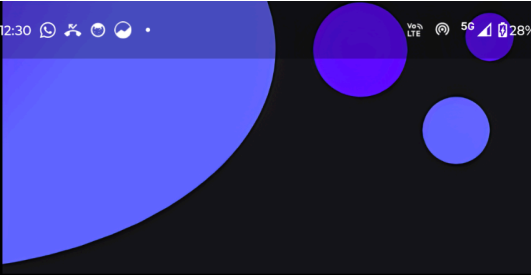
```dart
fontSize: 18.0,

fontWeight: FontWeight.w500,

),

),

GestureDetector(

onTap:() {Navigator.push(context, MaterialPageRoute(builder: (context)=> Login()));},

child: Text(

"LogIn",

style: TextStyle(

color: Colors.white,

fontSize: 18.0,

fontWeight: FontWeight.bold,

),),),],),],),),],),),);}}
```

Login page

Code:

```dart
import 'package:filmy_fun/pages/bottomnav.dart';

import 'package:flutter/material.dart';

import 'package:filmy_fun/pages/signup.dart';

class Login extends StatefulWidget {

const Login({super.key});

@override

State<Login> createState() => _LoginState();

}

class _LoginState extends State<Login> {

@override

Widget build(BuildContext context) {

return Scaffold(

backgroundColor: Colors.black,

body: Padding(

padding: const EdgeInsets.symmetric(horizontal: 20.0), // Adds padding to align left

child: Column(

crossAxisAlignment: CrossAxisAlignment.start, // Aligns content to left

children: [

Image.asset("images/signin.png"),

const SizedBox(height: 20.0), // Adds spacing

const Text(

"Welcome!",

style: TextStyle(
```

```dart
color: Color.fromARGB(157, 255, 255, 255),

fontSize: 34.0,

fontWeight: FontWeight.w500,

),

),

const Text(

"Login",

style: TextStyle(

color: Colors.white,

fontSize: 45.0,

fontWeight: FontWeight.bold,

),

),

const SizedBox(height: 50.0), // Adjust spacing

const Text(

"Email",

style: TextStyle(

color: Colors.white,

fontSize: 20.0,

fontWeight: FontWeight.w500,

),

),

TextField(

decoration: InputDecoration(
```

```dart
hintText: "Enter Email",

hintStyle: TextStyle(

color: Colors.white,

),

suffixIcon: Icon(Icons.email, color: Colors.white,),

),

),

const SizedBox(height: 50.0), // Adjust spacing

const Text(

"Password",

style: TextStyle(

color: Colors.white,

fontSize: 20.0,

fontWeight: FontWeight.w500,

),

),

TextField(

decoration: InputDecoration(

hintText: "Enter Password",

hintStyle: TextStyle(

color: Colors.white,

),

suffixIcon: Icon(Icons.password,

color: Colors.white,),
```

```dart
),

),

const SizedBox(height: 20.0),

Row(

mainAxisAlignment: MainAxisAlignment.end,

children: [

Text(

"Forgot Password?",

style: TextStyle(

color: Colors.white,

fontSize: 18.0,

fontWeight: FontWeight.w500,

),

)

],),

SizedBox(height: 50.0,),

Row(

mainAxisAlignment: MainAxisAlignment.spaceBetween,

children: [

Row(

mainAxisAlignment: MainAxisAlignment.center,

children: [

GestureDetector(

onTap:() {Navigator.push(context, MaterialPageRoute(builder: (context)=> Signup()));},
```

```dart
child: Container(

width: 170,

padding: EdgeInsets.all(10),

decoration: BoxDecoration(color: Colors.white,

borderRadius: BorderRadius.circular(30)),

child: Text("SignUp",style: TextStyle(color: Color(0xff6b63ff),

fontSize: 25.0,

fontWeight: FontWeight.bold),

textAlign: TextAlign.center,

),

),

),

],

),

Row(

mainAxisAlignment: MainAxisAlignment.center,

children: [

GestureDetector(

onTap: () {Navigator.push(context, MaterialPageRoute(builder: (context)=> Bottomnav()));},

child: Container(

width: 170,

padding: EdgeInsets.all(10),

decoration: BoxDecoration(

color: Color(0xff6b63ff),
```

```dart
        borderRadius: BorderRadius.circular(30)),

        child: Text("LogIn",style: TextStyle(color: Colors.white,

        fontSize: 25.0,

        fontWeight: FontWeight.bold),

        textAlign: TextAlign.center,

        ),

        ),

        ),

        ],

        )

        ],

        )

        ],

        ),

        ),

        );

      }

    }
```

Welcome!
Login

Email

Enter Email ✉

Password

Enter Password ***

Forgot Password?

SignUp   **LogIn**