Experiment 4

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Aim:To create interactive form

SignUp page
Code:

```dart
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

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
```

```dart
const Text(

"Name",

style: TextStyle(

color: Colors.white,

fontSize: 20.0,

fontWeight: FontWeight.w500,

),

),

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(

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(
```

```dart
            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,
```

```dart
            ),

            suffixIcon: Icon(Icons.password,

            color: Colors.white,),

            ),

            ),

            SizedBox(height: 50.0,),

            Center(

            child: Column(

            children: [

            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,
```

),

),

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),

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:

```
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(

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,
```

```dart
            fontSize: 20.0,

            fontWeight: FontWeight.w500,

            ),

          ),

          TextField(

            decoration: InputDecoration(

              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,),

            ),

          ),

          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,),
```

```dart
Row(

mainAxisAlignment:
MainAxisAlignment.spaceBetween,

children: [

Row(

mainAxisAlignment:
MainAxisAlignment.center,

children: [

GestureDetector(

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

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),

borderRadius: BorderRadius.circular(30)),

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

fontSize: 25.0,

fontWeight: FontWeight.bold),

textAlign: TextAlign.center,

),

),

),

],

)

],
```

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