

Experiment 4

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Batch:D15A-46

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
```

```
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,  
  ),  
),
```

```

),

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(

  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(
```

```
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?",

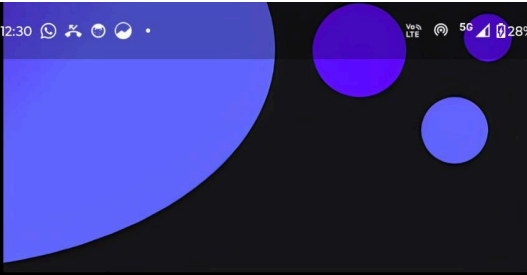
      style: TextStyle(

        color: Color.fromARGB(175, 255, 255, 255),
```

$$),),),[),[),),[),),);}}$$

12:30

VoLTE5G28%



Welcome!


SignUp

Name

Enter Name

Email

Enter Email



Password

Enter Password

Confirm Password

Enter Password

SignUp

Already have an account?Login

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,

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

