## **Experiment 4**

Name:Manorath Ital Batch:D15A-19

```
crossAxisAlignment:
                                                    CrossAxisAlignment.start, // Aligns content
                                                    to left
Aim:To create interactive form
                                                    children: [
SignUp page
                                                    Image.asset("images/signin.png"),
Code:
                                                    const SizedBox(height: 20.0), // Adds
import 'package:flutter/material.dart';
                                                    spacing
import 'package:filmy fun/pages/login.dart';
                                                    const Text(
class Signup extends StatefulWidget {
                                                    "Welcome!",
const Signup({super.key});
                                                    style: TextStyle(
@override
                                                    color: Color.fromARGB(157, 255, 255, 255),
State<Signup> createState() =>
                                                    fontSize: 34.0,
SignupState();
                                                    fontWeight: FontWeight.w500,
}
                                                    ),
class SignupState extends State<Signup>
                                                    ),
@override
                                                    const Text(
Widget build(BuildContext context) {
                                                    "SignUp",
return Scaffold(
                                                    style: TextStyle(
backgroundColor: Colors.black,
                                                    color: Colors.white,
body: Padding(
                                                    fontSize: 45.0,
padding: const
                                                    fontWeight: FontWeight.bold,
EdgeInsets.symmetric(horizontal: 20.0), //
Adds padding to align left
                                                    ),
child: Column(
                                                    ),
                                                    const SizedBox(height: 30.0), // Adjust
                                                    spacing
```

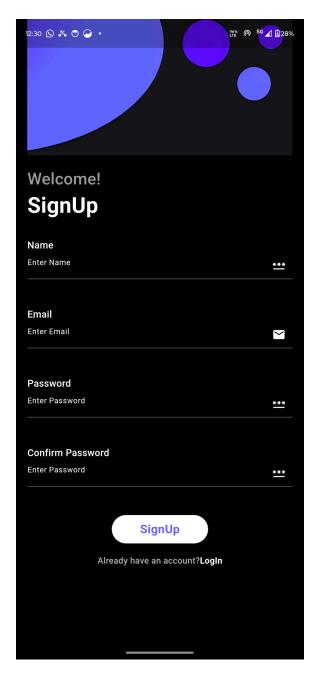
```
const Text(
                                                     fontSize: 20.0,
                                                     fontWeight: FontWeight.w500,
"Name",
style: TextStyle(
                                                     ),
color: Colors.white,
                              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

```
decoration: InputDecoration(
                                                     ),
hintText: "Enter Password",
                                                     suffixIcon: Icon(Icons.password,
hintStyle: TextStyle(
                                                     color: Colors.white,),
color: Colors.white,
                                                     ),
),
                                                     ),
                                                     SizedBox(height: 50.0,),
suffixIcon: Icon(Icons.password,
color: Colors.white,),
                                                     Center(
                                                     child: Column(
),
),
                                                     children: [
const SizedBox(height: 50.0), // Adjust
                                                     Container(
spacing
                                                     width: 170,
const Text(
                                                     padding: EdgeInsets.all(10),
"Confirm Password",
                                                     decoration: BoxDecoration(
style: TextStyle(
                                                     color: Colors.white,
color: Colors.white,
                                                     borderRadius: BorderRadius.circular(30),
fontSize: 20.0,
                                                     ),
fontWeight: FontWeight.w500,
                                                     child: Text(
),
                                                     "SignUp",
),
                                                     style: TextStyle(
TextField(
                                                     color: Color(0xff6b63ff),
decoration: InputDecoration(
                                                     fontSize: 25.0,
hintText: "Enter Password",
                                                     fontWeight: FontWeight.bold,
hintStyle: TextStyle(
                                                     ),
color: Colors.white,
                                                     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
                                                    Image.asset("images/signin.png"),
Code:
                                                    const SizedBox(height: 20.0), // Adds
                                                    spacing
import
'package:filmy_fun/pages/bottomnav.dart';
                                                    const Text(
import 'package:flutter/material.dart';
                                                    "Welcome!",
import
                                                    style: TextStyle(
'package:filmy_fun/pages/signup.dart';
                                                    color: Color.fromARGB(157, 255, 255, 255),
class Login extends StatefulWidget {
                                                    fontSize: 34.0,
const Login({super.key});
                                                    fontWeight: FontWeight.w500,
@override
                                                    ),
State<Login> createState() =>
                                                    ),
_LoginState();
                                                    const Text(
}
                                                    "Login",
class _LoginState extends State<Login> {
                                                    style: TextStyle(
@override
                                                    color: Colors.white,
Widget build(BuildContext context) {
                                                    fontSize: 45.0,
return Scaffold(
                                                    fontWeight: FontWeight.bold,
backgroundColor: Colors.black,
                                                    ),
body: Padding(
                                                    ),
padding: const
EdgeInsets.symmetric(horizontal: 20.0), //
                                                    const SizedBox(height: 50.0), // Adjust
Adds padding to align left
                                                    spacing
child: Column(
                                                    const Text(
crossAxisAlignment:
                                                    "Email",
CrossAxisAlignment.start, // Aligns content
to left
                                                    style: TextStyle(
children: [
                                                    color: Colors.white,
```

```
fontSize: 20.0,
                                                     decoration: InputDecoration(
fontWeight: FontWeight.w500,
                                                     hintText: "Enter Password",
                                                     hintStyle: TextStyle(
),
                                                     color: Colors.white,
),
TextField(
                                                     ),
decoration: InputDecoration(
                                                     suffixIcon: Icon(Icons.password,
hintText: "Enter Email",
                                                     color: Colors.white,),
hintStyle: TextStyle(
                                                     ),
color: Colors.white,
                                                     ),
),
                                                     const SizedBox(height: 20.0),
suffixIcon: Icon(Icons.email, color:
                                                     Row(
Colors.white,),
                                                     mainAxisAlignment:
),
                                                     MainAxisAlignment.end,
),
                                                     children: [
const SizedBox(height: 50.0), // Adjust
                                                     Text(
spacing
                                                     "Forgot Password?",
const Text(
                                                     style: TextStyle(
"Password",
                                                     color: Colors.white,
style: TextStyle(
                                                     fontSize: 18.0,
color: Colors.white,
                                                     fontWeight: FontWeight.w500,
fontSize: 20.0,
                                                     ),
fontWeight: FontWeight.w500,
),
                                                     ],),
),
                                                     SizedBox(height: 50.0,),
TextField(
```

```
Row(
                                                    ),
mainAxisAlignment:
                                                    Row(
MainAxisAlignment.spaceBetween,
                                                    mainAxisAlignment:
                                                    MainAxisAlignment.center,
children: [
Row(
                                                    children: [
mainAxisAlignment:
                                                    GestureDetector(
MainAxisAlignment.center,
                                                    onTap: () {Navigator.push(context,
                                                    MaterialPageRoute(builder: (context)=>
children: [
                                                    Bottomnav()));},
GestureDetector(
                                                    child: Container(
onTap:() {Navigator.push(context,
MaterialPageRoute(builder: (context)=>
                                                    width: 170,
Signup()));},
                                                    padding: EdgeInsets.all(10),
child: Container(
                                                    decoration: BoxDecoration(
width: 170,
                                                    color: Color(0xff6b63ff),
padding: EdgeInsets.all(10),
                                                    borderRadius: BorderRadius.circular(30)),
decoration: BoxDecoration(color:
                                                    child: Text("LogIn", style: TextStyle(color:
Colors.white,
                                                    Colors.white,
borderRadius: BorderRadius.circular(30)),
                                                    fontSize: 25.0,
child: Text("SignUp",style: TextStyle(color:
                                                    fontWeight: FontWeight.bold),
Color(0xff6b63ff),
                                                    textAlign: TextAlign.center,
fontSize: 25.0,
                                                    ),
fontWeight: FontWeight.bold),
                                                    ),
textAlign: TextAlign.center,
                                                    ),
),
                                                    ],
),
),
                                                    ],
],
```

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

}

