

EXPERIMENT 04

AIM: To Design Interactive Form.

CODE:

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

void main() {
  runApp(const MyApp());
}

class MyApp extends StatelessWidget {
  const MyApp({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    return const MaterialApp(
      debugShowCheckedModeBanner: false,
      home: LoginScreen()
    );
  }
}
```

```
import 'package:flutter/material.dart';
import 'package:flutter_auth_ui/components/components.dart';
import 'package:flutter_auth_ui/components/under_part.dart';
import 'package:flutter_auth_ui/constants.dart';
import 'package:flutter_auth_ui/screens/screens.dart';
import 'package:flutter_auth_ui/widgets/widgets.dart';

class LoginScreen extends StatelessWidget {
  const LoginScreen({Key? key}) : super(key: key);

  @override
  Widget build(BuildContext context) {
    Size size = MediaQuery.of(context).size;
    return SafeArea(
      child: Scaffold(
```

```
body: SizedBox(
  width: size.width,
  height: size.height,
  child: SingleChildScrollView(
    child: Stack(
      children: [
        const Upside(
          imgUrl: "assets/images/login.jpg",
        ),
        const PageTitleBar(title: 'Login to your account'),
        Padding(
          padding: const EdgeInsets.only(top: 320.0),
          child: Container(
            width: double.infinity,
            decoration: const BoxDecoration(
              color: Colors.white,
              borderRadius: BorderRadius.only(
                topLeft: Radius.circular(50),
                topRight: Radius.circular(50),
              ),
            ),
            child: Column(
              crossAxisAlignment: CrossAxisAlignment.center,
              children: [
                const SizedBox(
                  height: 15,
                ),
                IconButton(context),
                const SizedBox(
                  height: 20,
                ),
                const Text(
                  "or use your email account",
                  style: TextStyle(
                    color: Colors.grey,
                    fontFamily: 'OpenSans',
                    fontSize: 13,
                    fontWeight: FontWeight.w600,
                  ),
                ),
                Form(
                  child: Column(
                    children: [
                      const RoundedInputField(
                        hintText: "Email", icon: Icons.email),
                      const RoundedPasswordField(),
                      switchListTile(),
                      RoundedButton(text: 'LOGIN', press: () {}),
                      const SizedBox(
                        height: 10,
                      ),
                    ],
                  ),
                ),
              ],
            ),
          ),
        ),
      ],
    ),
  ),
),
```

```

    ),
    UnderPart(
      title: "Don't have an account?",
      navigatorText: "Register here",
      onTap: () {
        Navigator.push(context,
          MaterialPageRoute(builder: (context) =>
const SignUpScreen())
        );
      },
    ),
    const SizedBox(
      height: 20,
    ),
    const Text(
      'Forgot password?',
      style: TextStyle(
        color: kPrimaryColor,
        fontFamily: 'OpenSans',
        fontWeight: FontWeight.w600,
        fontSize: 13),
    ),
    const SizedBox(height: 20,)
  ],
),
),
),
),
),
),
),
),
),
),
),
);
}
}

switchListTile() {
  return Padding(
    padding: const EdgeInsets.only(left: 50, right: 40),
    child: SwitchListTile(
      dense: true,
      title: const Text(
        'Remember Me',
        style: TextStyle(fontSize: 16, fontFamily: 'OpenSans'),
      ),
      value: true,

```

```

        activeColor: kPrimaryColor,
        onChanged: (val) {},
    ),
);
}

IconButton(BuildContext context) {
    return Row(
        mainAxisAlignment: MainAxisAlignment.center,
        children: const [
            RoundedIcon(imageUrl: "assets/images/facebook.png"),
            SizedBox(
                width: 20,
            ),
            RoundedIcon(imageUrl: "assets/images/twitter.png"),
            SizedBox(
                width: 20,
            ),
            RoundedIcon(imageUrl: "assets/images/google.jpg"),
        ],
    );
}

```

```

import 'package:flutter/material.dart';
import 'package:flutter_auth_ui/components/components.dart';
import 'package:flutter_auth_ui/components/under_part.dart';
import 'package:flutter_auth_ui/constants.dart';
import 'package:flutter_auth_ui/screens/screens.dart';
import 'package:flutter_auth_ui/widgets/widgets.dart';

class SignUpScreen extends StatelessWidget {
    const SignUpScreen({Key? key}) : super(key: key);

    @override
    Widget build(BuildContext context) {
        Size size = MediaQuery.of(context).size;
        return SafeArea(
            child: Scaffold(
                body: SizedBox(
                    width: size.width,
                    height: size.height,
                    child: SingleChildScrollView(
                        child: Stack(
                            children: [
                                const Upside(
                                    imgUrl: "assets/images/register.png",
                                ),
                            ],
                        ),
                    ),
                ),
            ),
        );
    }
}

```

```

),
const PageTitleBar(title: 'Create New Account'),
Padding(
  padding: const EdgeInsets.only(top: 320.0),
  child: Container(
    width: double.infinity,
    decoration: const BoxDecoration(
      color: Colors.white,
      borderRadius: BorderRadius.only(
        topLeft: Radius.circular(50),
        topRight: Radius.circular(50),
      ),
    ),
  ),
),
child: Column(
  crossAxisAlignment: CrossAxisAlignment.center,
  children: [
    const SizedBox(
      height: 15,
    ),
    iconButton(context),
    const SizedBox(
      height: 20,
    ),
    const Text(
      "or use your email account",
      style: TextStyle(
        color: Colors.grey,
        fontFamily: 'OpenSans',
        fontSize: 13,
        fontWeight: FontWeight.w600,
      ),
    ),
  ],
),
Form(
  child: Column(
    children: [
      const RoundedInputField(
        hintText: "Email", icon: Icons.email),
      const RoundedInputField(
        hintText: "Name", icon: Icons.person),
      const RoundedPasswordField(),
      RoundedButton(text: 'REGISTER', press: () {}),
      const SizedBox(
        height: 10,
      ),
    ],
  ),
  UnderPart(
    title: "Already have an account?",
    navigatorText: "Login here",
    onTap: () {
      Navigator.push(context,

```

```

MaterialPageRoute(builder: (context) =>
const LoginScreen())
);
},
),
const SizedBox(
height: 20,
),
1,
),
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);
}
}

```

OUTPUT:-

localhost:48450

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Login to your account

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or use your email account

Email

Password

Remember Me


LOGIN

Don't have an account?

Register here

Forgot password?

localhost:48450



Create New Account

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or use your email account

Email

Name

Password

REGISTER

Already have an account?

[Login here](#)