

EXPERIMENT NO: - 04

AIM: - To create an interactive Form using form widget

THEORY:

CODE:

main.dart :-

```
import 'package:flutter/material.dart';
import 'package:reddit/features/auth/screens/login_screen.dart';
import 'theme/pallete.dart';
```

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

```
class MyApp extends StatelessWidget {
  const MyApp({super.key});
```

```
  // This widget is the root of your application.
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      title: 'Reddit Clone',
      theme: Pallete.darkModeAppTheme,
      home: const LoginScreen(),
    );
  }
}
```

login_screen.dart :-

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

```
rpod.dart';
// import
'package:reddit/core/common/loader
.dart';
import
'package:reddit/core/common/sign_i
n_button.dart';
import
'package:reddit/core/constants/const
ants.dart';
// import
'package:reddit/features/auth/contro
ller/auth_controller.dart';
// import
'package:reddit/responsive/responsiv
e.dart';

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

  // void signInAsGuest(WidgetRef ref,
BuildContext context) {
  //
ref.read(authControllerProvider.notifi
er).signInAsGuest(context);
  // }

  @override
  // Widget build(BuildContext
context, WidgetRef ref) {
  Widget build(BuildContext context) {
    // final isLoading =
ref.watch(authControllerProvider);
```

```
return Scaffold(
  appBar: AppBar(
    title: Image.asset(
      Constants.logoPath,
      height: 40,
    ),
    actions: [
      TextButton(
        // onPressed: () =>
signInAsGuest(ref, context),
        onPressed: () => {},
        child: const Text(
          'Skip',
          style: TextStyle(
            fontWeight:
FontWeight.bold,
          ),
        ),
      ),
    ],
  ),
  body:
// isLoading
//   ? const Loader()
//   :
Column(
  children: [
    const SizedBox(height: 30),
    const Text(
      'Dive into anything',
      style: TextStyle(
        fontSize: 24,
        fontWeight:
FontWeight.bold,
        letterSpacing: 0.5,
      ),
```

```

    ),
    const SizedBox(height: 30),
    Padding(
      padding: const
EdgeInsets.all(8.0),
      child: Image.asset(
Constants.loginEmotePath,
      height: 400,
    ),
  ),
),

```

```

    const SizedBox(height: 20),
    // const Responsive(child:
SignInButton()),
    const SignInButton(),
  ],
),
);
}
}

```

sign_in_button.dart :-

```

import
'package:flutter/material.dart';
// import
'package:flutter_riverpod/flutter_riverpod.dart';
import
'package:reddit/core/constants/constants.dart';
// import
'package:reddit/features/auth/controller/auth_controller.dart';
import
'package:reddit/theme/palette.dart';

// class SignInButton extends
ConsumerWidget {
class SignInButton extends
StatelessWidget {
  final bool isFromLogin;
  const SignInButton({Key? key,
this.isFromLogin = true}) : super(key:
key);

```

```

// void
signInWithGoogle(BuildContext
context, WidgetRef ref) {
  //
ref.read(authControllerProvider.notifier).signInWithGoogle(context,
isFromLogin);
  // }

  @override
  // Widget build(BuildContext
context, WidgetRef ref) {
    Widget build(BuildContext context) {
      return Padding(
        padding: const
EdgeInsets.all(18.0),
        child: ElevatedButton.icon(
          // onPressed: () =>
signInWithGoogle(context, ref),
          onPressed: () => {},
          icon: Image.asset(

```

```
Constants.googlePath,  
width: 35,  
),  
label: const Text(  
  'Continue with Google',  
  style: TextStyle(fontSize: 18),  
),  
style: ElevatedButton.styleFrom(  
  backgroundColor:  
Pallette.greyColor,  
  minimumSize: const  
Size(double.infinity, 50),
```

```
shape:  
RoundedRectangleBorder(  
  borderRadius:  
BorderRadius.circular(20),  
),  
),  
);  
}  
}
```

OUTPUT :-

