

Aim: To create an interactive Form using form widget

Code:

```
import                                     padding: const
'package:flutter/material.dart'          EdgeInsets.symmetric(horizontal
;                                         : 24),
import                                     child: Form(
'package:flutter_svg/flutter_svg        key: _formKey,
.dart';                                  child:
import 'home_page.dart';                Container(

                                     padding:
class LoginPage extends                  const EdgeInsets.all(20),
StatelessWidget {                      decoration: BoxDecoration(
    final _formKey =                    color:
    GlobalKey<FormState>();              Colors.white,

    @override                           borderRadius:
    Widget build(BuildContext            BorderRadius.circular(12),
context) {                              boxShadow:
        return Scaffold(               [
        backgroundColor:                BoxShadow(
Colors.purple.shade50,                  color: Colors.black12,
        body: Center(                  blurRadius: 10,
        child:                          spreadRadius: 2,
SingleChildScrollView(                ),
        child: Column(                 ],
        mainAxisAlignment:              ),
MainAxisAlignment.center,              child:
        children: [                    Column(
                                     children:
SvgPicture.asset('assets/images        [
/logo.svg', height: 60),              TextFormField(
        //                               decoration: InputDecoration(
Image.asset('assets/images/logo       prefixIcon: Icon(Icons.email),
.svg', height: 60), // Add your
logo in assets
        const
        SizedBox(height: 20),
        Padding(
```

```

labelText: "Email",

border: OutlineInputBorder(

borderRadius:
BorderRadius.circular(8),
),
),

keyboardType:
TextInputType.emailAddress,

validator: (value) {
    if
    (value == null ||
    value.isEmpty) {

    return "Please enter your
    email";
    }

    return null;
    },
    ),
    const
    SizedBox(height: 15),

    TextFormField(

    decoration: InputDecoration(

    prefixIcon: Icon(Icons.lock),

    labelText: "Password",

    border: OutlineInputBorder(

    borderRadius:
    BorderRadius.circular(8),
    ),
    ),

    obscureText: true,

    validator: (value) {
    if
    (value == null ||
    value.isEmpty) {

    return "Please enter your
    password";
    }

    return null;
    },
    ),
    const
    SizedBox(height: 20),
    const
    SizedBox(
    width: double.infinity,

    child: ElevatedButton(

    style:
    ElevatedButton.styleFrom(

    backgroundColor:
    Colors.purple.shade100,

    shape: RoundedRectangleBorder(

    borderRadius:
    BorderRadius.circular(8),
    ),

    padding: const
    EdgeInsets.symmetric(vertical:
    12),

    ),

    onPressed: () {
    if
    (_formKey.currentState!.validat
    e()) {
    Navigator.push(

```

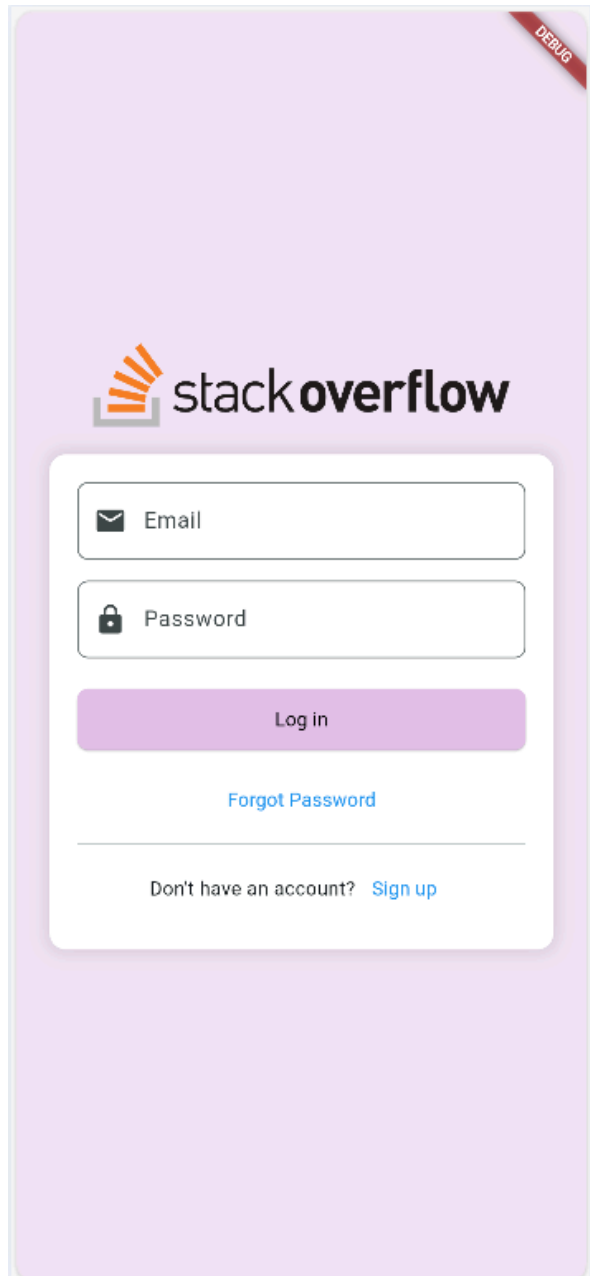
```

context,
MaterialPageRoute(builder:
(context) => HomePage()),
);

child: const Text(
  "Log
in",
style: TextStyle(color:
Colors.black),
),
),
const
SizedBox(height: 10),
TextButton(
onPressed: () {},
child: const Text(
  "Forgot Password",
style: TextStyle(color:
Colors.blue),
),
),
),
const
Divider(),
Row(
mainAxisAlignment:
MainAxisAlignment.center,
children: [
const
Text("Don't have an account?"),
TextButton(
onPressed: () {},
child: const Text(
  "Sign up",
style: TextStyle(color:
Colors.blue),
),
),
],
),
],
),
),
);
}


```


Output:




A mockup of a Stack Overflow login form. The background is a solid light purple color. In the top right corner, there is a small red ribbon with the word "DEBUG" in white. The Stack Overflow logo is centered near the top. Below the logo is a white rounded rectangle containing the login fields. The first field is labeled "Email" with an envelope icon. The second field is labeled "Password" with a lock icon. Below these fields is a purple "Log in" button. Underneath the button is a blue link "Forgot Password". A horizontal line separates this from the bottom text, which says "Don't have an account?" followed by a blue link "Sign up".

DEBUG

 **stack overflow**

 Email

 Password

Log in

[Forgot Password](#)

Don't have an account? [Sign up](#)