

EXPERIMENT 4

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Batch : B

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Roll No : 41

Aim: To create an interactive form widget.

Code:

```
import "package:dunzo/pages/signup.dart";
import "package:flutter/material.dart";
import "package:dunzo/widget/widget_support.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(
      // ignore: avoid_unnecessary_containers
      body: Container(
        child: Stack(
          children: [
            Container(
              width: MediaQuery.of(context).size.width,
              height: MediaQuery.of(context).size.height / 2,
              decoration: const BoxDecoration(
                gradient: LinearGradient(
                  begin: Alignment.topLeft,
                  end: Alignment.bottomRight,
                  colors: [
                    Color.fromRGBO(76, 144, 206, 1.0),
                    Color.fromRGBO(76, 152, 228, 1.0),
                  ],
                )),
            ),
            Container(
              margin: EdgeInsets.only(
                top: MediaQuery.of(context).size.height / 2.2,
                height: MediaQuery.of(context).size.height,
                width: MediaQuery.of(context).size.width,
                decoration: const BoxDecoration(
                  color: Colors.white,
                  borderRadius: BorderRadius.only(
                    topLeft: Radius.circular(30),
                    topRight: Radius.circular(30))),
              child: const Text(""),
            ),
            Container(
```

```

margin: const EdgeInsets.only(top: 60.0),
child: SingleChildScrollView(
  child: Column(
    children: [
      Center(
        child: Image.asset(
          "images/dunzoLogin.png",
          width: MediaQuery.of(context).size.width / 2,
          fit: BoxFit.cover,
        ),
      ),
      // ignore: avoid_unnecessary_containers
      Container(
        child: Column(
          children: [
            const SizedBox(height: 5.0),
            Text(
              "I see! You came back :)",
              style: AppWidget.boldTextFieldStyle(),
            ),
          ],
        ),
      ),
      // SIGNUP BOX
      // ignore: avoid_unnecessary_containers
      Card(
        color: Colors.white,
        margin: const EdgeInsets.all(35.0),
        shape: RoundedRectangleBorder(
          borderRadius: BorderRadius.circular(20.0)),
        elevation: 10.0,
        child: Padding(
          padding:
            const EdgeInsets.fromLTRB(20.0, 30.0, 20.0, 30.0),
          child: Column(
            children: [
              const SizedBox(height: 10.0),
              const Text(
                "LogIn",
                style: TextStyle(
                  fontSize: 37.0,
                  fontFamily: "Poppins1",
                  fontWeight: FontWeight.w600),
              ),
              const SizedBox(height: 20.0),
              TextField(
                decoration: InputDecoration(
                  hintText: "Email",
                  hintStyle: AppWidget.lightTextFieldStyle(),
                  prefixIcon: const Icon(Icons.email_outlined),
                ),
              ),
            ],
          ),
        ),
      ),
    ],
  ),
),

```

```

    ),
    const SizedBox(height: 20.0),
    TextField(
      obscureText: true,
      decoration: InputDecoration(
        hintText: "Password",
        hintStyle: AppWidget.lightTextFieldStyle(),
        prefixIcon: const Icon(Icons.password_outlined),
      ),
    ),
    const SizedBox(height: 20.0),
    Container(
      alignment: Alignment.topRight,
      child: Text(
        "Forgot Password?",
        style: AppWidget.lightTextFieldStyle(),
      ),
    ),

    // ignore: avoid_unnecessary_containers
    Container(
      margin: const EdgeInsets.only(top: 35.0),
      padding: const EdgeInsets.only(
        top: 10.0,
        left: 20.0,
        right: 20.0,
        bottom: 10.0),
      decoration: BoxDecoration(
        color: const Color.fromRGBO(115, 148, 255, 1.0),
        borderRadius: BorderRadius.circular(10)),
      child: const Text(
        "LOGIN",
        style: TextStyle(
          color: Colors.white,
          fontSize: 20.0,
          fontFamily: "Poppins1",
          fontWeight: FontWeight.bold),
      ),
    ),
  ],
),
),
),
),
),

GestureDetector(
  onTap: () {
    Navigator.push(
      context,
      MaterialPageRoute(
        builder: (context) => const SignUp(),
      ),
    );
  },
  child: Text(

```

```

        "Don't have an account? SignUp",
        style: AppWidget.boldTextFieldStyle(),
      ),
    ),
  ],
),
),
),
),
),
),
),
);
}
}

```

OUTPUT:



