

MPL EXP 4

Aim: To create an interactive Form using form widget

Code:

main.dart

```
import 'package:flutter/material.dart';
import 'package:blinkit/screens/signin_screen.dart';
import 'package:blinkit/screens/homepage.dart';
import 'package:blinkit/screens/categories.dart' show CategoriesScreen;
import 'package:blinkit/screens/bakery_biscuits.dart';
```

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

```
class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      title: 'Grocery App',
      theme: ThemeData(
        primarySwatch: Colors.green,
      ),
      initialRoute: '/',
      routes: {
        '/': (context) => SignInScreen(),
        '/home': (context) => HomePage(),
        '/categories': (context) => CategoriesScreen(),
        '/bakery_biscuits': (context) => BakeryBiscuitsPage(),
      },
    );
  }
}
```

signin_screen.dart

```
import 'package:flutter/material.dart';
import 'package:google_fonts/google_fonts.dart';
```

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

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.white,
```

```

body: Stack(
  children: [
    // 🍷 Background Image at the Top
    Positioned(
      top: 0,
      left: 0,
      right: 0,
      child: Container(
        width: double.infinity,
        height: MediaQuery.of(context).size.height *
          0.45, // Takes 45% of screen
        decoration: BoxDecoration(
          image: DecorationImage(
            image:
AssetImage("https://via.placeholder.com/400x300.png?text=Placeholder+Image"),
            fit: BoxFit.fitHeight,
          ),
        ),
      ),
    ),
  ),
),

// 🍷 Bottom White Login Section
Positioned(
  bottom: 0,
  left: 0,
  right: 0,
  child: Container(
    width: double.infinity,
    height: MediaQuery.of(context).size.height * 0.55,
    decoration: BoxDecoration(
      color: Colors.white,
      borderRadius: BorderRadius.vertical(top: Radius.circular(20)),
    ),
    child: Column(
      mainAxisAlignment: MainAxisAlignment.min,
      children: [
        // Blinkit Logo
        Image.asset("assets/blinkit_logo.png", height: 50),
        SizedBox(height: 16),

        // Title
        Text(
          "India's last minute app",
          style: GoogleFonts.lato(
            fontSize: 20, fontWeight: FontWeight.bold),
        ),
        ),
        SizedBox(height: 8),
        Text(

```

```

        "Log in or sign up",
        style: TextStyle(fontSize: 16, color: Colors.grey[600]),
      ),
      SizedBox(height: 20),

      // Mobile Number Input
      TextField(
        keyboardType: TextInputType.phone,
        decoration: InputDecoration(
          prefixText: "+91 ",
          hintText: "Enter mobile number",
          border: OutlineInputBorder(
            borderRadius: BorderRadius.circular(10)),
          filled: true,
          fillColor: Colors.grey[200],
        ),
      ),
      SizedBox(height: 20),

      // Continue Button
      SizedBox(
        width: double.infinity,
        height: 50,
        child: ElevatedButton(
          onPressed: () {
            // Navigate to Home Screen
            Navigator.pushNamed(context, '/home');
          },
          style: ElevatedButton.styleFrom(
            backgroundColor: Colors.grey[700],
            foregroundColor: Colors.white,
            shape: RoundedRectangleBorder(
              borderRadius: BorderRadius.circular(8)),
          ),
          child: Text("Continue", style: TextStyle(fontSize: 18)),
        ),
      ),

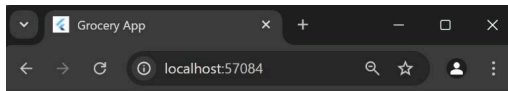
      SizedBox(height: 16),

      // Terms & Conditions
      Text(
        "By continuing, you agree to our Terms of service & Privacy policy",
        textAlign: TextAlign.center,
        style: TextStyle(fontSize: 12, color: Colors.grey[600]),
      ),
    ],
  ),

```

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

Output:



India's last minute app

Log in or sign up

Enter mobile number

Continue

By continuing, you agree to our [Terms of service](#) & [Privacy policy](#)