import 'package:flutter/material.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Flutter App',

debugShowCheckedModeBanner: false,

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: const HomeScreen(),

);

}

}

class HomeScreen extends StatelessWidget {

const HomeScreen({Key? key}) : super(key: key);

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('Widgets Sample'),

centerTitle: true,

),

body: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

mainAxisAlignment: MainAxisAlignment.start,

crossAxisAlignment: CrossAxisAlignment.center,

children: [

const Text(

'Welcome to the Home Screen!',

style: TextStyle(fontSize: 24, fontWeight: FontWeight.bold),

textAlign: TextAlign.center,

),

const SizedBox(height: 20),

const TextField(

decoration: InputDecoration(

labelText: 'Enter your name',

border: OutlineInputBorder(),

prefixIcon: Icon(Icons.person),

),

),

const SizedBox(height: 20),

ElevatedButton(

onPressed: () {

Navigator.push(

context,

MaterialPageRoute(builder: (context) => const SecondScreen()),

);

},

child: const Text('Go to Second Screen'),

),

const SizedBox(height: 20),

const Text(

'Sample List of Items:',

style: TextStyle(fontSize: 18, fontWeight: FontWeight.bold),

),

const SizedBox(height: 10),

Expanded(

child: ListView(

children: const [

ListTile(

leading: Icon(Icons.star),

title: Text('Item 1'),

),

ListTile(

leading: Icon(Icons.star),

title: Text('Item 2'),

),

ListTile(

leading: Icon(Icons.star),

title: Text('Item 3'),

),

],

),

),

],

),

),

);

}

}

class SecondScreen extends StatelessWidget {

const SecondScreen({Key? key}) : super(key: key);

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('Second Screen'),

),

body: Padding(

padding: const EdgeInsets.all(16.0),

child: Column(

children: [

const Text(

'This is the Second Screen!',

style: TextStyle(fontSize: 24, fontWeight: FontWeight.bold),

textAlign: TextAlign.center,

),

const SizedBox(height: 20),

const Image(

image: NetworkImage(

'https://flutter.dev/assets/homepage/carousel/slide\_1-bg-455fbfea2b43c3ea8b86ea434a9c1a5b0a8f8e1a1f6b764eb6974a79b63ff34d.png'),

height: 150,

),

const SizedBox(height: 20),

ElevatedButton(

onPressed: () {

Navigator.pop(context);

},

child: const Text('Back to Home Screen'),

),

const SizedBox(height: 20),

const Text(

'Choose an option:',

style: TextStyle(fontSize: 18, fontWeight: FontWeight.bold),

),

const SizedBox(height: 10),

Row(

mainAxisAlignment: MainAxisAlignment.center,

children: [

ElevatedButton(

onPressed: () {

ScaffoldMessenger.of(context).showSnackBar(

const SnackBar(content: Text('Option 1 Selected')),

);

},

child: const Text('Option 1'),

),

const SizedBox(width: 10),

ElevatedButton(

onPressed: () {

ScaffoldMessenger.of(context).showSnackBar(

const SnackBar(content: Text('Option 2 Selected')),

);

},

child: const Text('Option 2'),

),

],

),

],

),

),

);

}

}

Note: in the widget section, I just started on learning the ways, I’m not entirely sure if the widget I inputted is actually a useful widget but I’ll explore more on the way.