Exp -05

Aim: To apply navigation, routing and gestures in Flutter App.

Code:

```
import 'package:flutter/material.dart';
import 'package:flutter/services.dart';
import 'package:my app/screens/bottom bar.dart';
void main() {
 runApp(MyApp());
}
class MyApp extends StatefulWidget {
 @override
 State<MyApp> createState() => MyAppState();
}
class MyAppState extends State<MyApp> {
 @override
 void initState() {
  //TODO: implement initstate
  super.initState();
  SystemChrome.setEnabledSystemUIMode(SystemUiMode.immersive);
 }
 Widget build(BuildContext context) {
  return MaterialApp(
   debugShowCheckedModeBanner: false,
   title: 'FLutter Demo',
   theme: ThemeData(
    primarySwatch: Colors.blue,
   ),
   home: const BottomBar(),
```

Where to go.dart

```
import 'package:flutter/material.dart';
import 'package:my app/screens/explore.dart';
import 'package:my app/screens/home screen.dart';
class WhereToGo extends StatelessWidget {
 @override
 Widget build(BuildContext context) {
  return Container(
   decoration: BoxDecoration(
    image: DecorationImage(
      image: AssetImage("assets/bg3.webp"),
      fit: BoxFit.cover,
      opacity: 0.7,
    ),
   ),
   child: Material(
    color: Colors.transparent,
    child: SafeArea(
      child: Padding(
       padding: EdgeInsets.symmetric(vertical: 25, horizontal: 25),
       child:
         Column(crossAxisAlignment: CrossAxisAlignment.start, children: [
        Text(
          "Enjoy",
         style: TextStyle(
          color: Colors.white,
          fontSize: 35,
          fontWeight: FontWeight.bold,
          letterSpacing: 1.5,
         ),
        ),
        SizedBox(height: 2),
        Text(
         "the world",
         style: TextStyle(
          color: Colors.white.withOpacity(0.9),
```

```
fontSize: 35,
   fontWeight: FontWeight.w400,
   letterSpacing: 1.5,
  ),
 ),
 SizedBox(
  height: 12,
 ),
 Text(
  "Hey there i hope you are sailing in the ocean of love and wealth",
  style: TextStyle(
   color: Colors.white.withOpacity(0.7),
    fontSize: 16,
   letterSpacing: 1.2,
  ),
 ),
 SizedBox(height: 30),
 InkWell(
  onTap: () {
    Navigator.push(
      context,
      MaterialPageRoute(
       builder: (context) => Explore(),
      ));
  },
  child: Ink(
    padding: EdgeInsets.all(15),
    decoration: BoxDecoration(
     color: Colors.white,
     borderRadius: BorderRadius.circular(12),
    ),
    child: Icon(
     Icons.arrow forward ios,
     color: Colors.black54,
     size: 20,
    ),
]),
```

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

Output:





