

Exp 5 To apply navigation, routing and gestures in Flutter App

//Navigation and gestures

Reference :

<https://docs.flutter.dev/cookbook/navigation/navigation-basics>

Steps:

1. Create two routes. (In Flutter, *screens* and *pages* are called *routes*.)
2. Navigate to the second route using `Navigator.push()`.
3. Return to the first route using `Navigator.pop()`.

Profile_page.dart

```
import 'package:flutter/material.dart';
import 'package:trial1/screens/jobs/Messages.dart';
import 'package:trial1/screens/jobs/contracts_page.dart';
import 'package:trial1/screens/jobs/jobs_page.dart';

class ProfilePage extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('Profile'),
      ),
      body: Padding(
        padding: const EdgeInsets.all(16.0),
        child: Column(
          crossAxisAlignment: CrossAxisAlignment.stretch,
          children: [
            CircleAvatar(
              radius: 60.0,
              // Replace with an actual profile picture
              backgroundImage: AssetImage('images/WhatsApp Image 2024-02-20 at 00.07.49.jpeg'),
            ),
            SizedBox(height: 20.0),
            Text(
              'Om Gaikwad', // Replace with actual name
              style: TextStyle(fontSize: 24.0, fontWeight: FontWeight.bold),
              textAlign: TextAlign.center,
            ),
            SizedBox(height: 10.0),
            Text(
              '2021.om.gaikwad@ves.ac.in', // Replace with actual email
              style: TextStyle(fontSize: 16.0, color: Colors.grey),
```

```

textAlign: TextAlign.center,
),
 SizedBox(height: 20.0),
 ListTile(
  title: Text('Location'),
  subtitle: Text('Mumbai, India'), // Replace with actual location
),
 ListTile(
  title: Text('Skills'),
  subtitle: Text('Flutter, Dart, UI/UX'), // Replace with actual skills
),
 ListTile(
  title: Text('Experience'),
  subtitle: Text('5 years'), // Replace with actual experience
),
// Additional details or user settings can go here
// Customize based on your requirements
SizedBox(height: 20.0),
TextButton(
  onPressed: () {
    Navigator.push(
      context,
      MaterialPageRoute(builder: (context) => JobsPage()),
    );
    // Implement messages button functionality
  },
  child: Text(
    'Jobs',
    style: TextStyle(color: Colors.white),
  ),
  style: ButtonStyle(
    backgroundColor: MaterialStateProperty.all<Color>(Colors.green),
  ),
),
SizedBox(height: 10.0),
TextButton(
  onPressed: () {
    Navigator.push(
      context,
      MaterialPageRoute(builder: (context) => ContractsPage()),
    );
    // Implement messages button functionality
  },
  child: Text(

```

```
'Contracts',
style: TextStyle(color: Colors.white),
),
style: ButtonStyle(
backgroundColor: MaterialStateProperty.all<Color>(Colors.green),
),
),
SizedBox(height: 10.0),
TextButton(
onPressed: () {
Navigator.push(
context,
MaterialPageRoute(builder: (context) => MessagesPage()),
);
// Implement messages button functionality
},
child: Text(
'Messages',
style: TextStyle(color: Colors.white),
),
style: ButtonStyle(
backgroundColor: MaterialStateProperty.all<Color>(Colors.green),
),
),
],
),
),
);
}
```

