

Flutter Navigation from One Screen to Another

Flutter Navigation Between Two Pages

In this tutorial, we will learn how to navigate between two screens.

We shall learn two steps in navigation. They are:

1. Loading second screen from first screen.
2. Returning to first screen from second screen.

To load a new screen, we can use `Navigator.push()` and to return back to the previous screen, we can use `Navigator.pop()`.

Example

In this example, we have two screens/pages, they are: `MyHomePage` and `MySecondPage` which extend `StatefulWidget`. They both have different state classes.

In `MyHomePage`, we shall place a button and when this button is pressed, we shall navigate to second screen, `MySecondPage`.

In `MySecondPage`, we shall place a `RaisedButton` and when this button is pressed, we shall navigate back to the first screen `MyHomePage`.

main.dart

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

void main() => runApp(MyApp());

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Flutter Demo',
      home: MyHomePage(),
    );
  }
}
```

```

}

class MyHomePage extends StatefulWidget {
  @override
  _MyHomePageState createState() => _MyHomePageState();
}

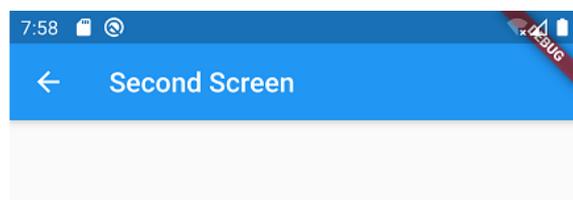
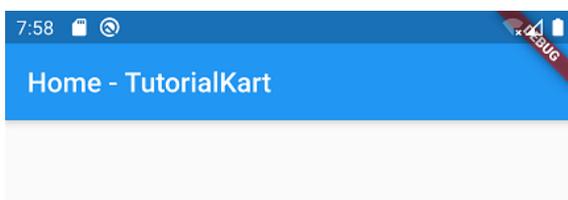
class MySecondPage extends StatefulWidget {
  @override
  _MySecondPageState createState() => _MySecondPageState();
}

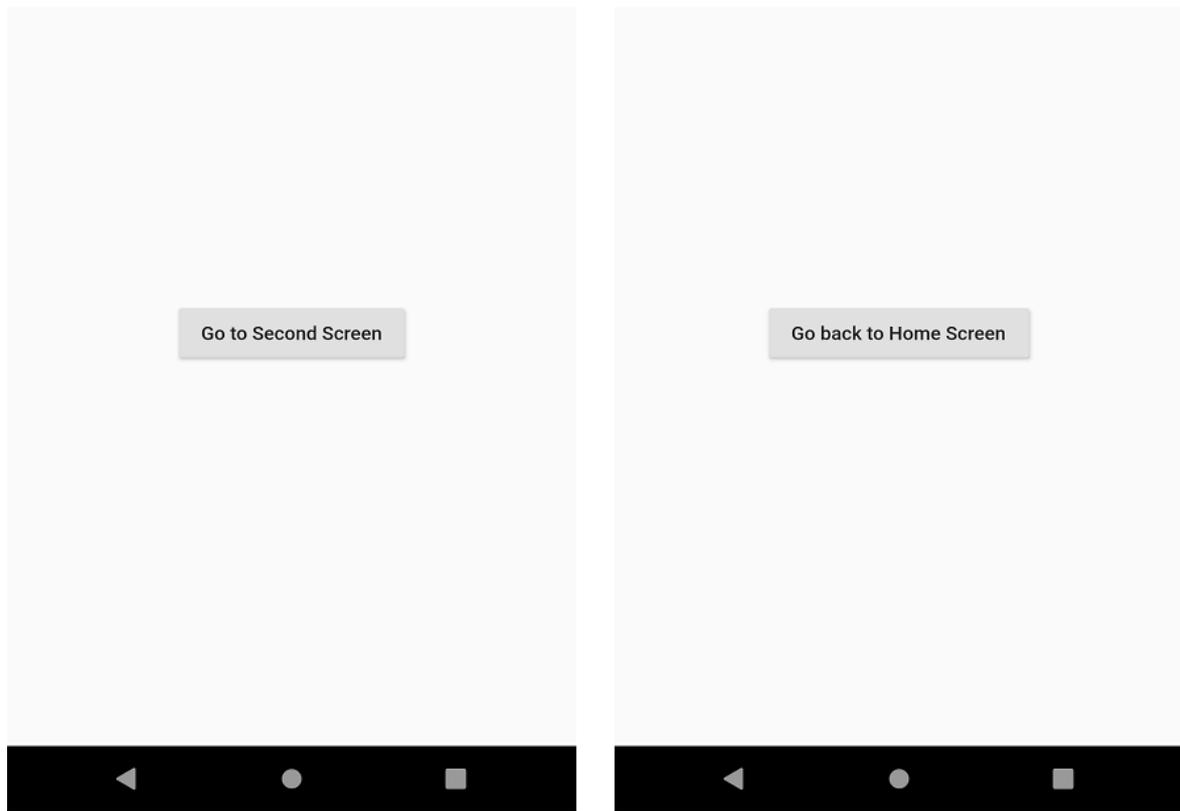
class _MyHomePageState extends State<MyHomePage> {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('Home - TutorialKart'),
      ),
      body: Center(
        child: RaisedButton(
          child: Text('Go to Second Screen'),
          onPressed: () {
            Navigator.push(
              context,
              MaterialPageRoute(builder: (context) => MySecondPage()),
            );
          },
        ),
      ),
    );
  }
}

class _MySecondPageState extends State<MySecondPage> {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('Second Screen'),
      ),
      body: Center(
        child: RaisedButton(
          child: Text('Go back to Home Screen'),
          onPressed: () {
            Navigator.pop(context);
          },
        ),
      ),
    );
  }
}

```

Run this application and you should get the first and second screen as shown below.





Complete Project

You can find the complete code at – [Github](#) – [TutorialKart](#) – [Flutter](#) – [Navigation Example](#).

Conclusion

In this [Flutter Tutorial](#), we learned how to navigate between two screens/pages using `Navigator.push()` and `Navigator.pop()`.

Flutter Tutorial

- ◆ [Flutter Tutorial](#)
- ◆ [Flutter - Install on Linux - Ubuntu](#)
- ◆ [Flutter - Basic Application Example](#)

Flutter Widgets

- ◆ [Flutter Text](#)
- ◆ [Flutter TextField](#)
- ◆ [Flutter FlatButton](#)
- ◆ [Flutter RaisedButton](#)

◆ [Flutter SnackBar](#)

◆ [Flutter Switch](#)

◆ [Flutter ToggleButtons](#)

◆ [Flutter Table](#)

◆ [Flutter DataTable](#)

◆ [Flutter Tooltip](#)

◆ [Flutter TabBar & TabBarView](#)

Flutter Animation

◆ [Flutter Animation Basic Example](#)

◆ [Flutter Animate Color](#)

Flutter Packages

◆ [Flutter sqflite - SQLite Tutorial](#)

Flutter Examples

◆ [Flutter Login Screen Sample](#)