



# FLUTTER

## FLUTTER #8

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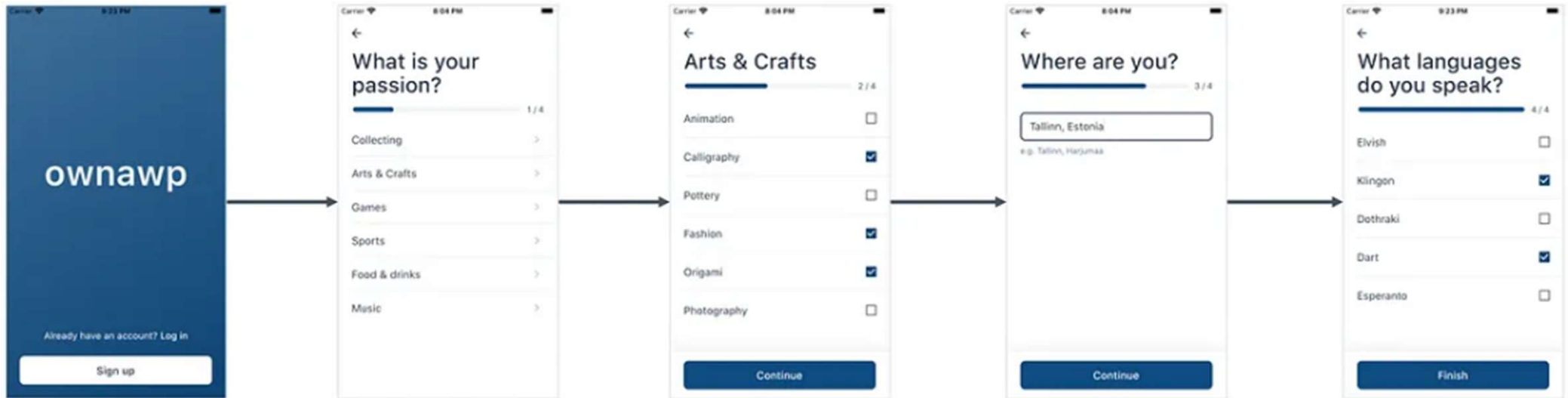
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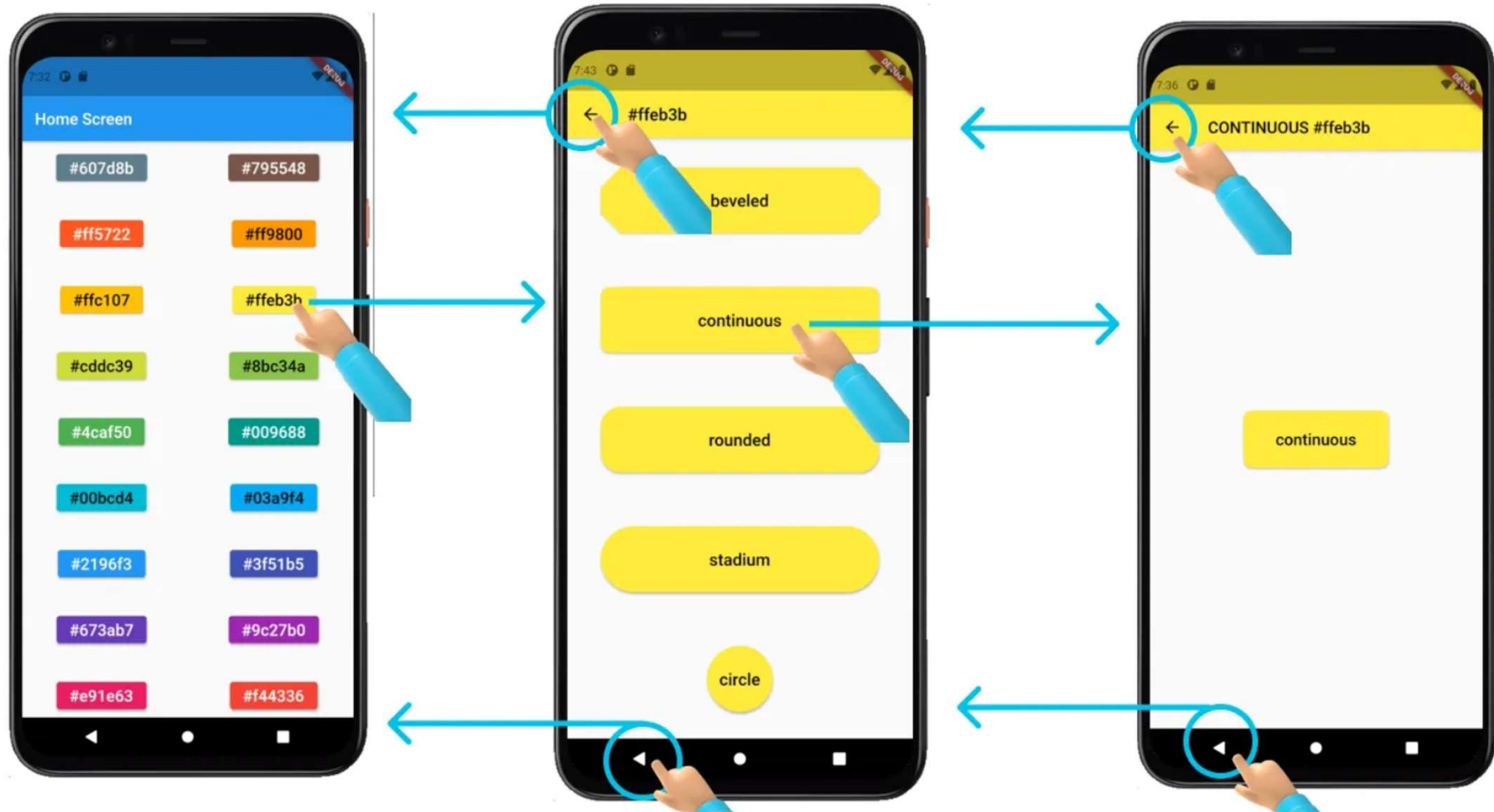
# ROUTER



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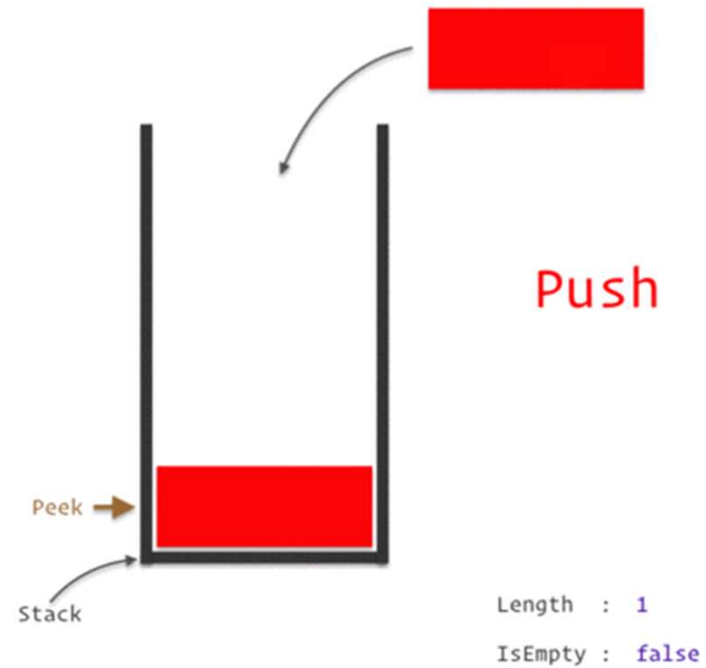
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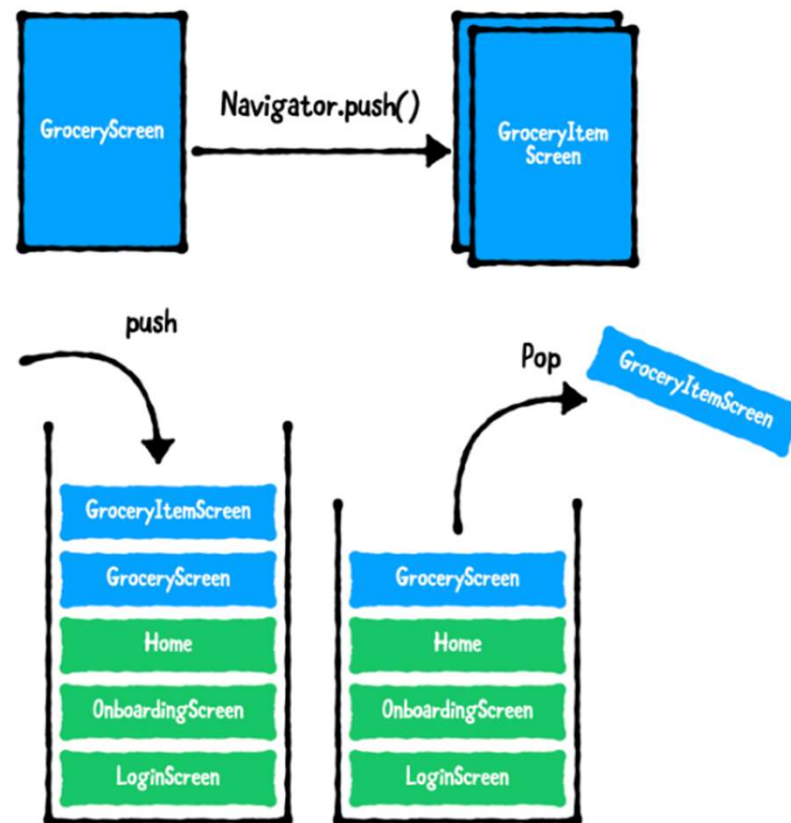
# Navigator Stack:



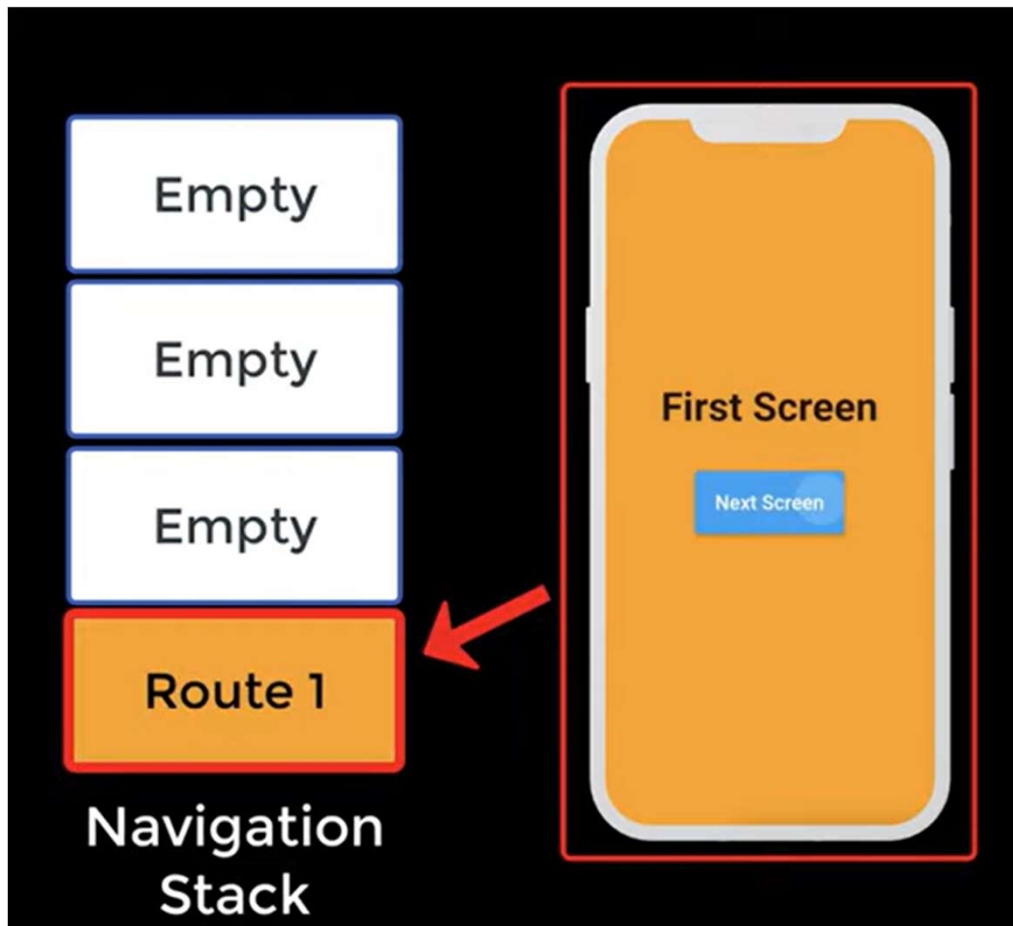
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# Navigator Pop / Push



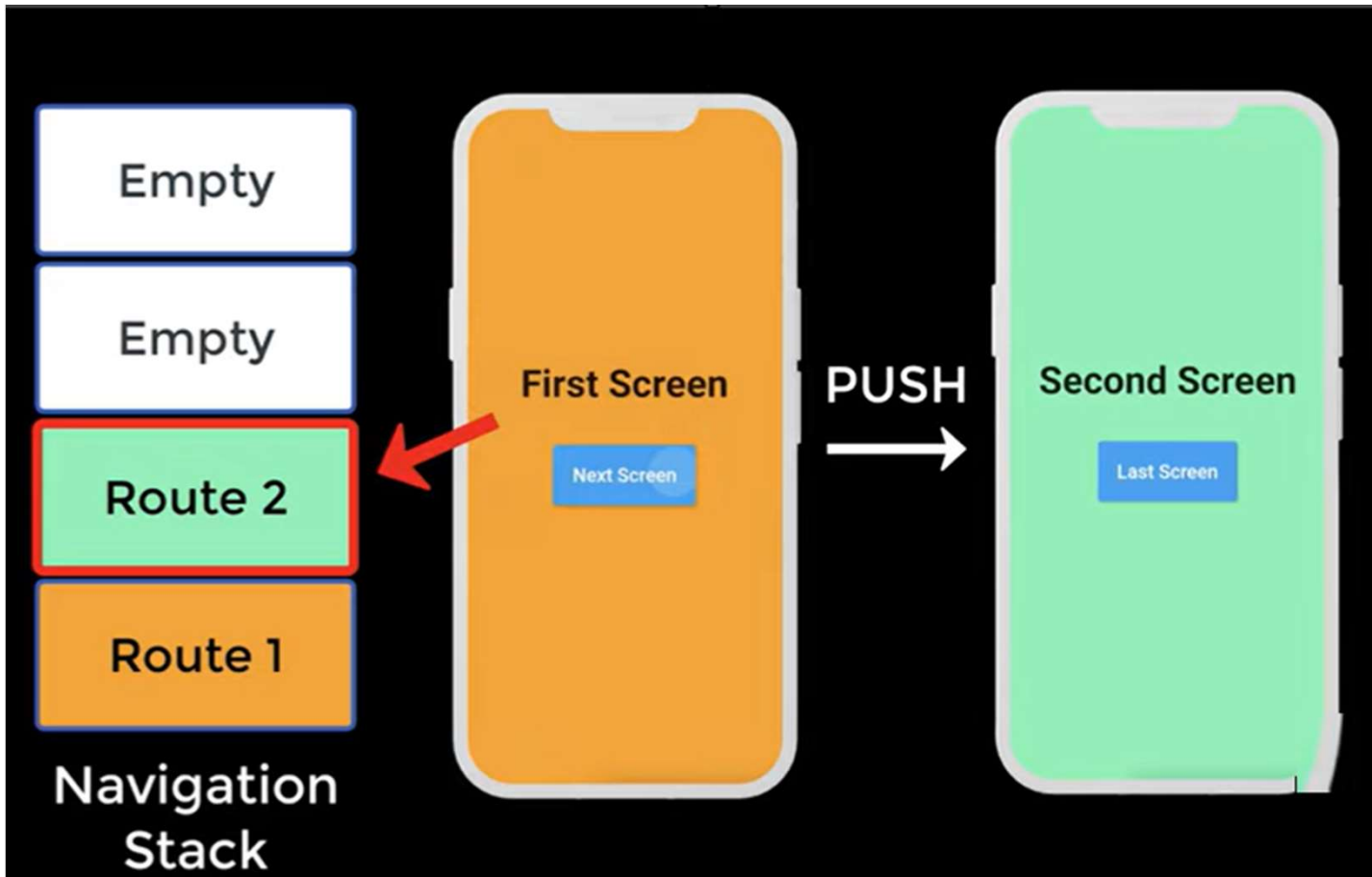
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```
home: FirstPageWidget(),
```

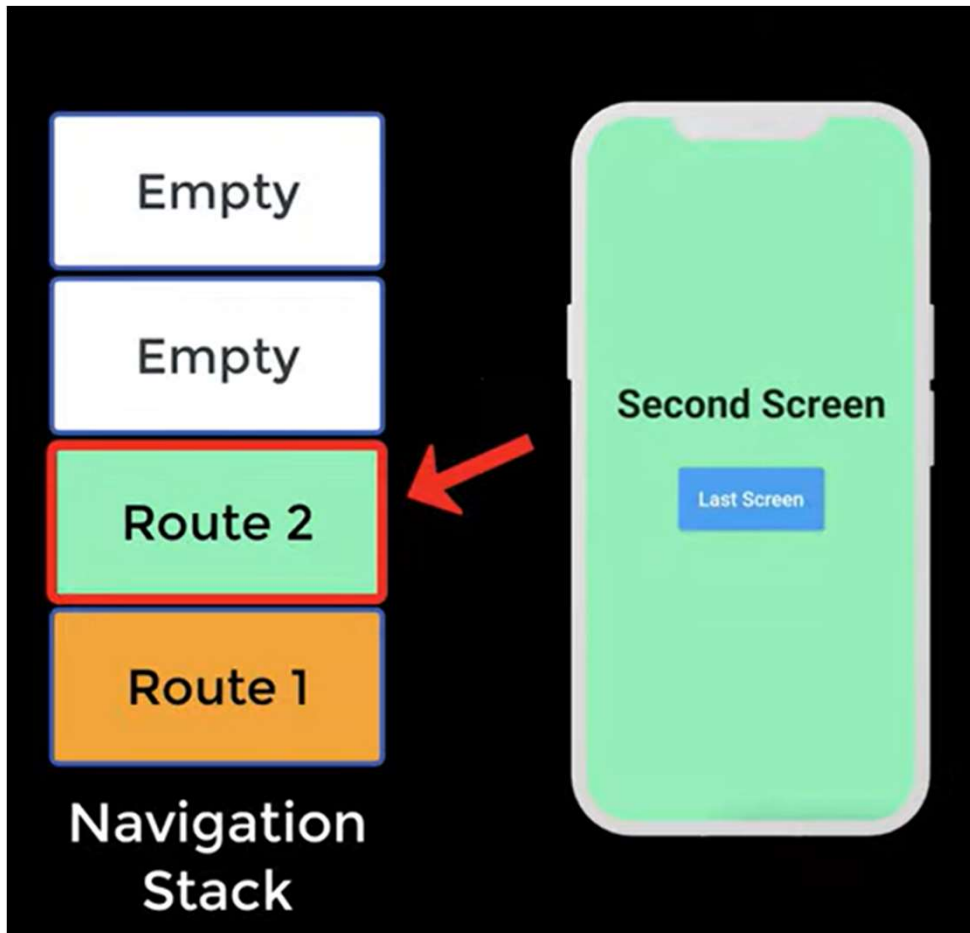


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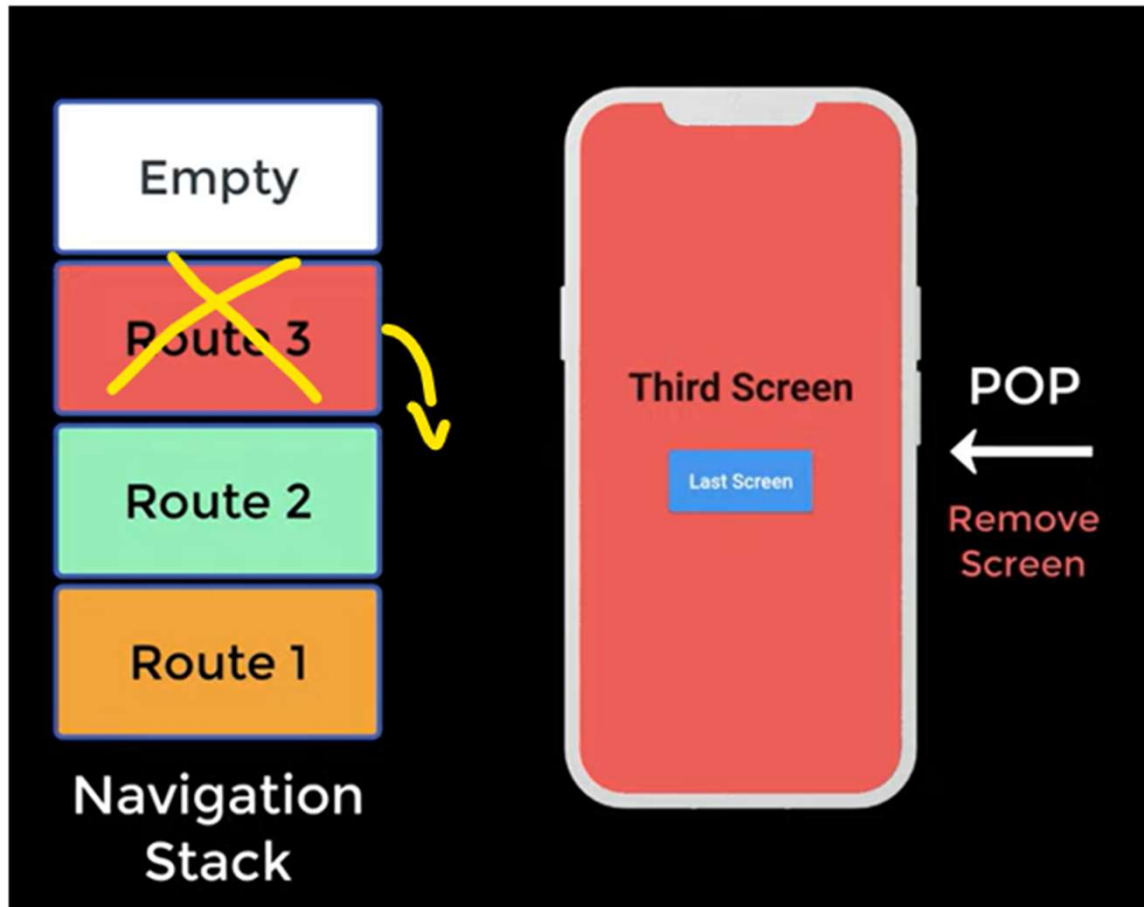


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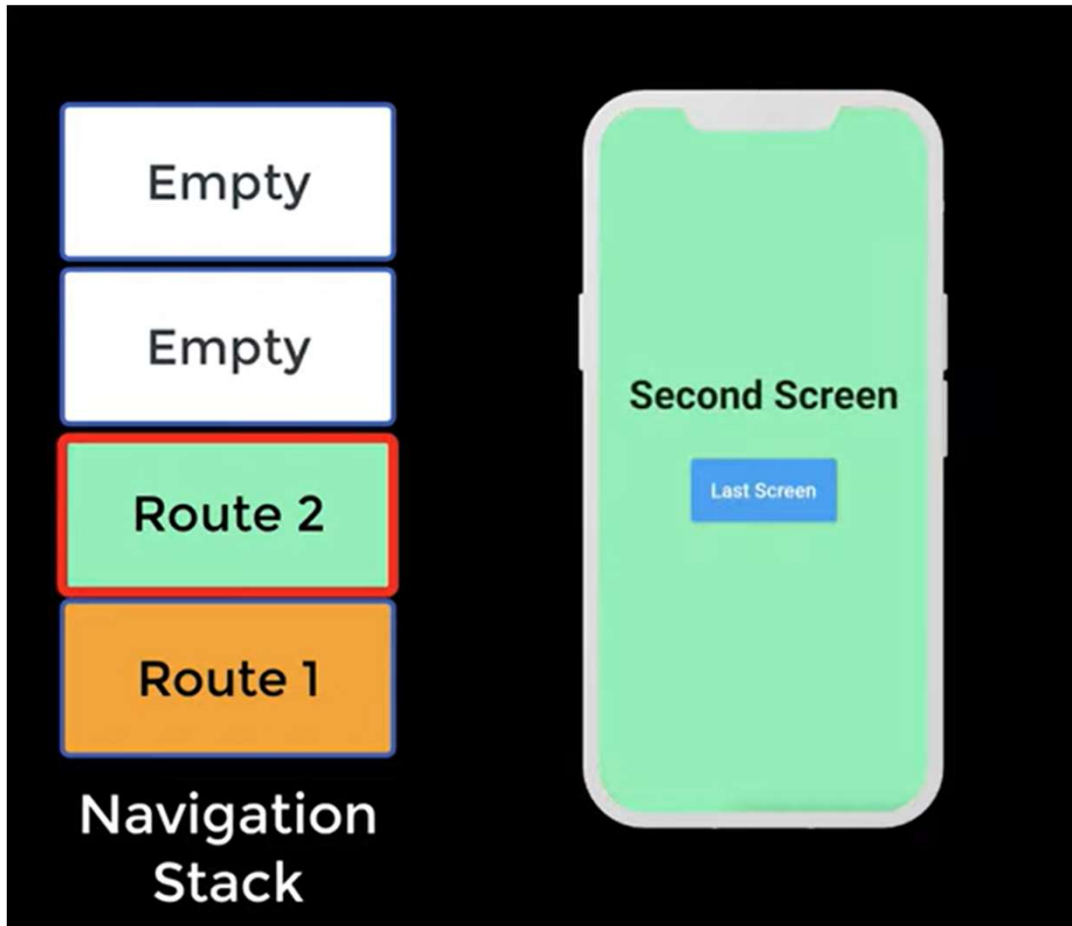
```
Navigator.push(  
  context,  
  MaterialPageRoute(  
    builder: (context) =>  
      const SecondPageWidget('parametro')),  
);
```

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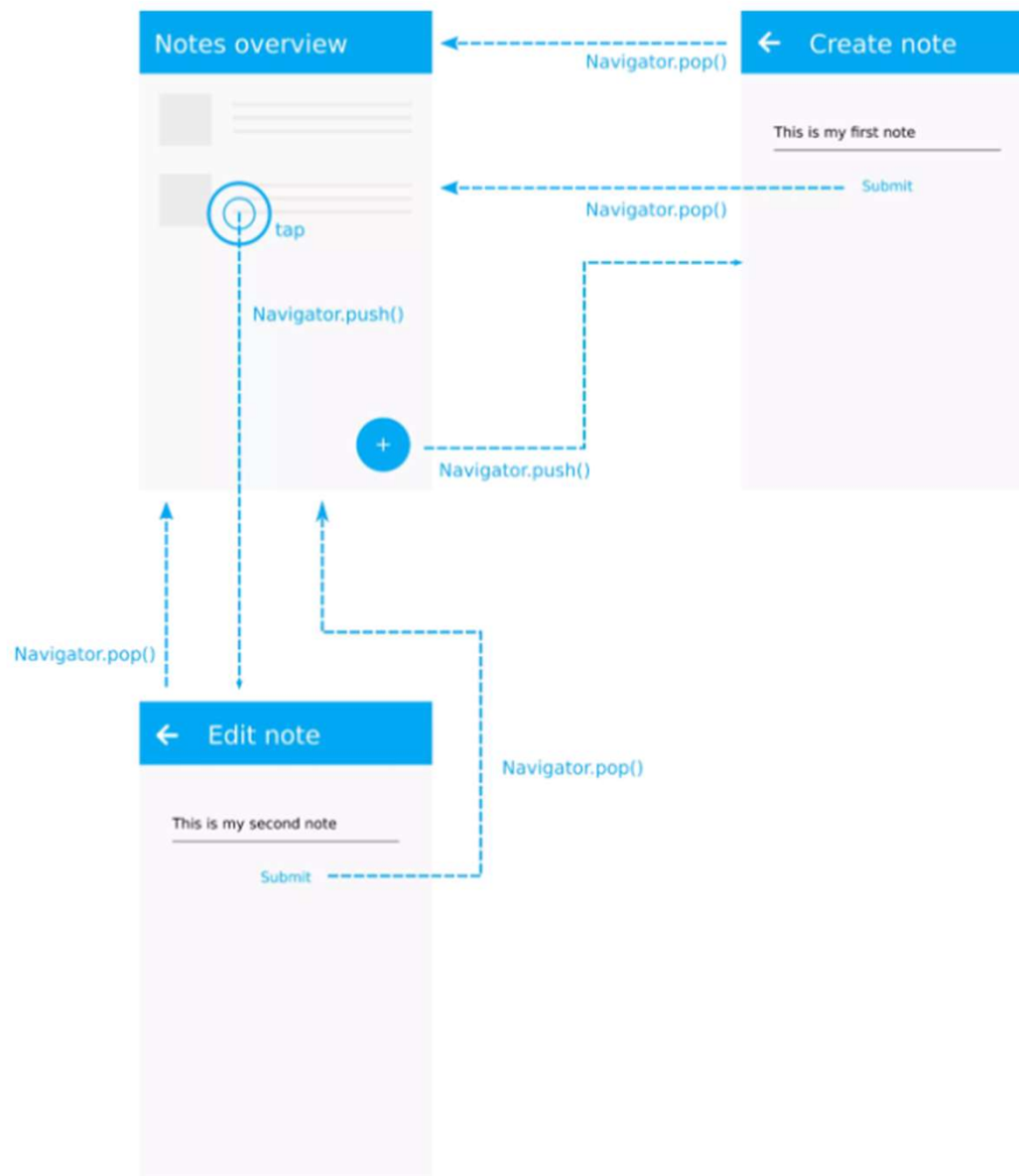
```
onPressed: () {  
  Navigator.pop(context);  
})
```

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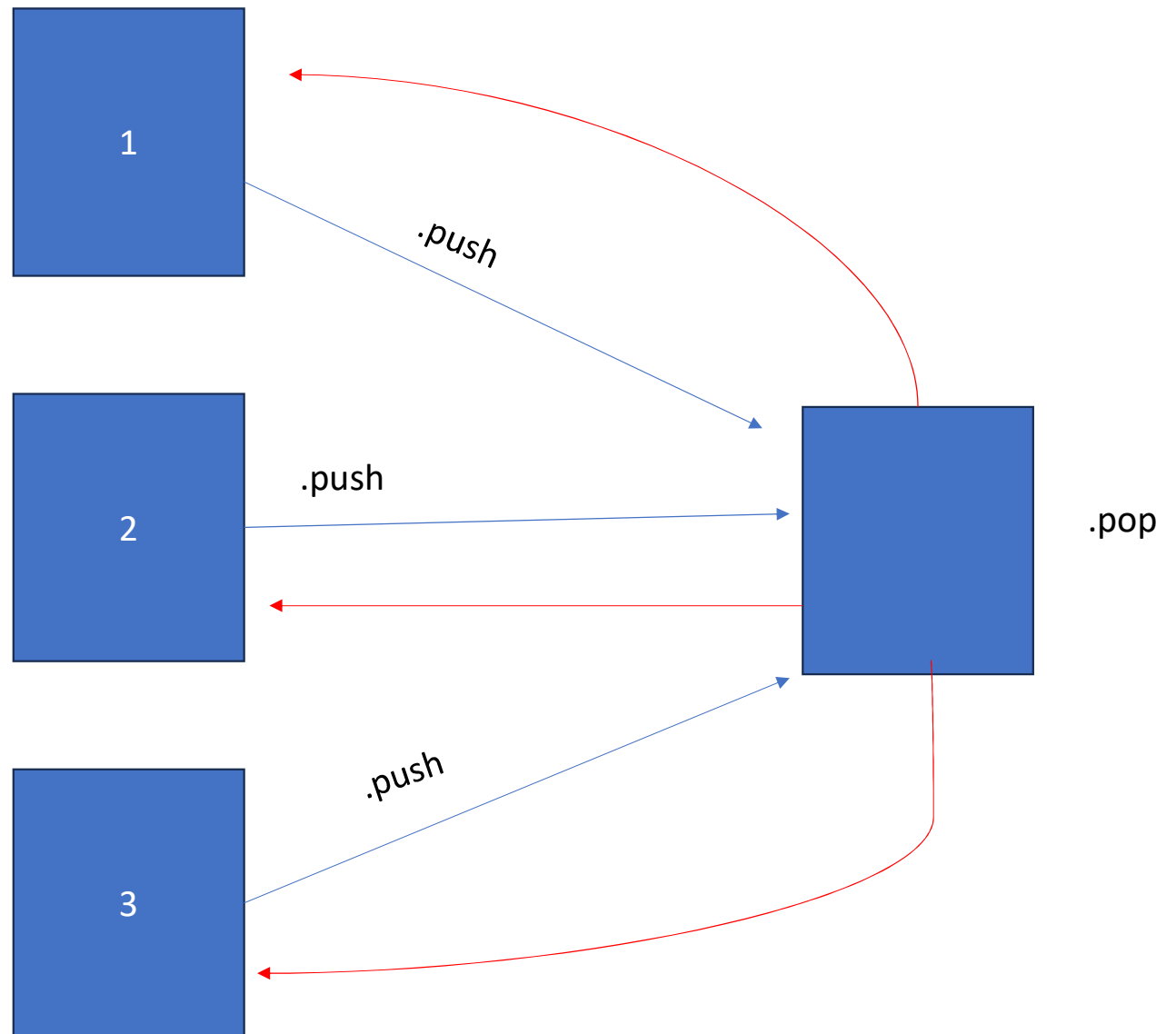
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O `navigation.pop` retira do topo da stack de navegação a última tela que entrou.

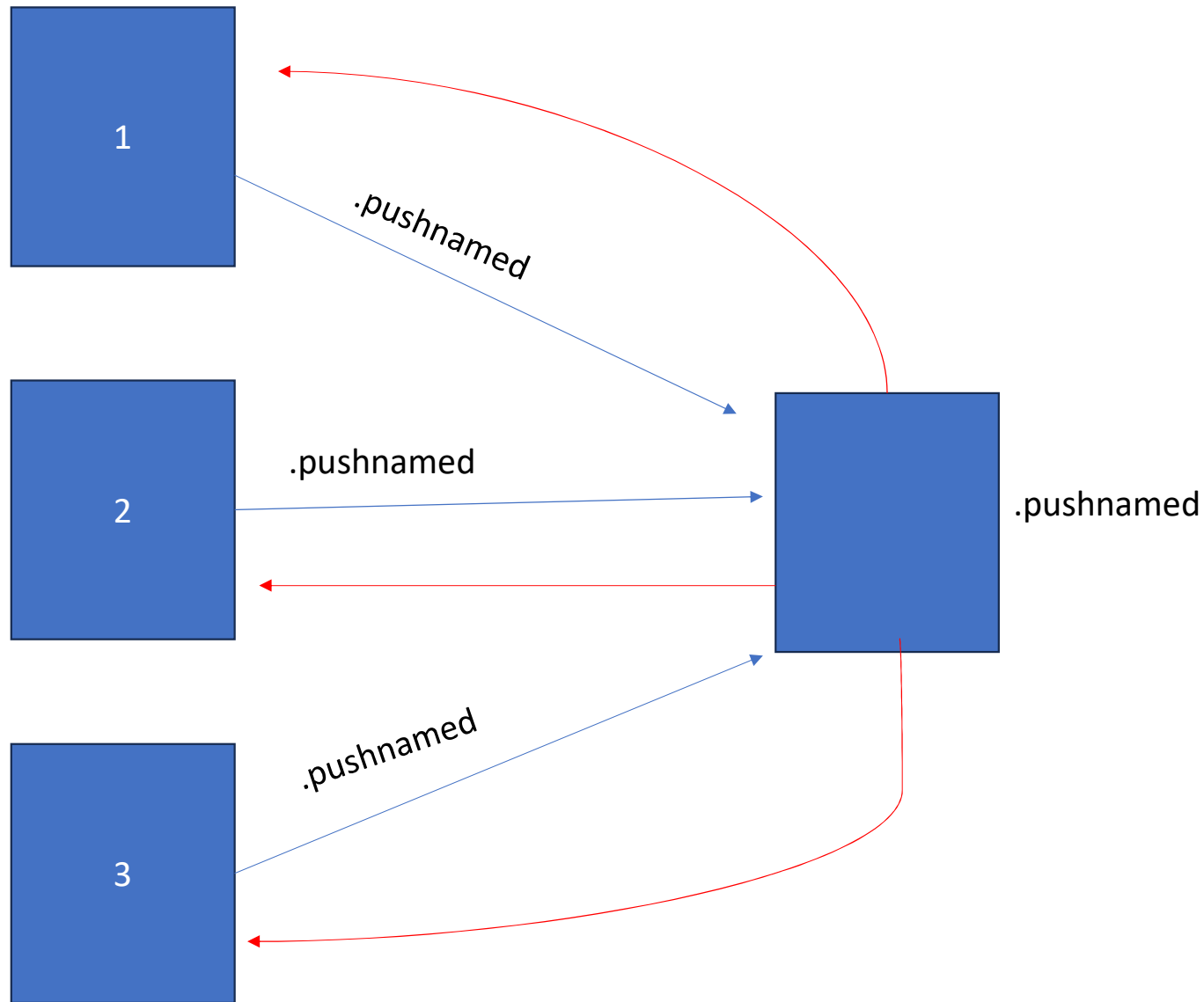


O **navigation.pop** retira do topo da stack de navegação a última tela que entrou.

Mas e se quisermos voltar para uma tela específica?

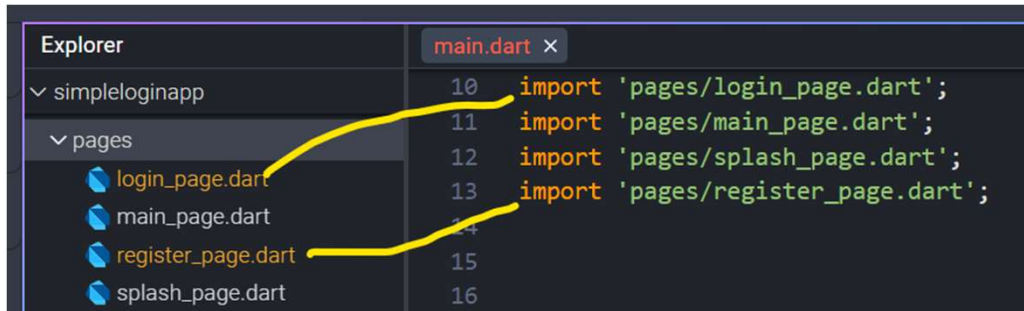


Pushnamed() direciona para a página desejada.

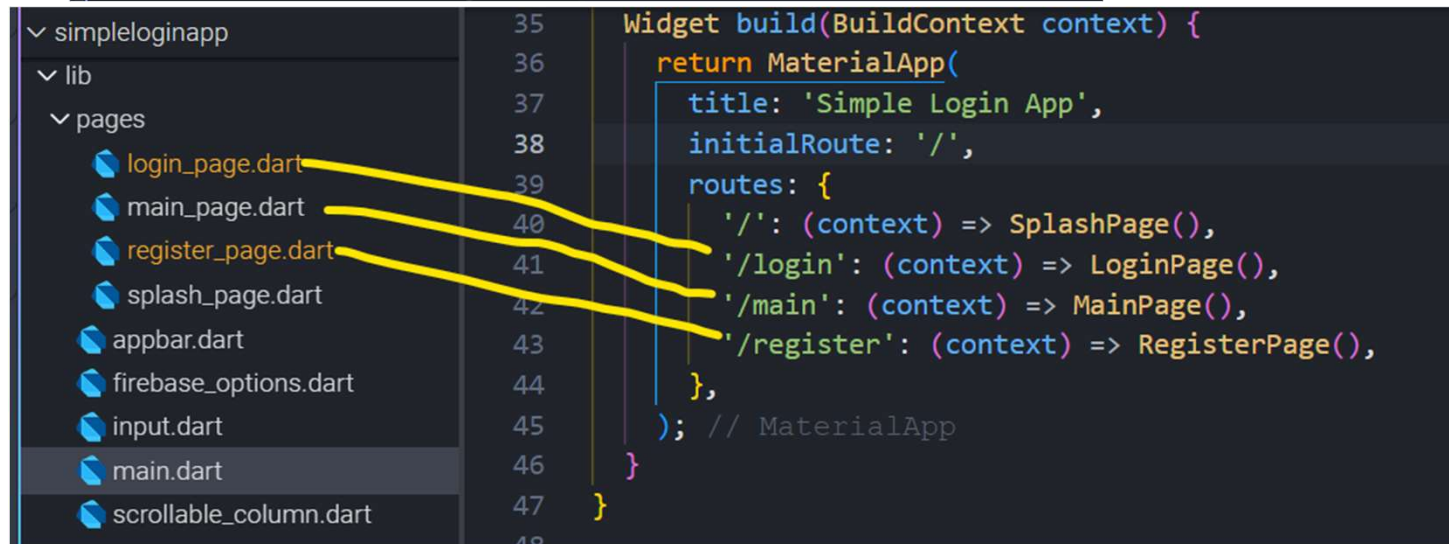


# Routes

Rotas nomeadas



```
10 import 'pages/login_page.dart';
11 import 'pages/main_page.dart';
12 import 'pages/splash_page.dart';
13 import 'pages/register_page.dart';
```



```
35 Widget build(BuildContext context) {
36   return MaterialApp(
37     title: 'Simple Login App',
38     initialRoute: '/',
39     routes: {
40       '': (context) => SplashPage(),
41       '/login': (context) => LoginPage(),
42       '/main': (context) => MainPage(),
43       '/register': (context) => RegisterPage(),
44     },
45   ); // MaterialApp
46 }
47 }
```

Cada rota esta relacionada à um widget(programa) que tem vida própria.

É como se fosse um menu da nossa aplicação.

<https://api.flutter.dev/flutter/widgets/Navigator-class.html>





# Routes

Propriedades de navegação

>

popAndPushNamed  
pushNamed  
restorablePopAndPushNamed  
popUntil  
pushReplacement  
pushReplacementNamed  
pushNamedAndRemoveUntil  
restorablePush  
restorablePushNamedAndRemoveUntil  
replace  
removeRoute  
removeRouteBelow  
restorableReplace  
restorablePushReplacementNamed  
restorablePushNamed  
restorablePopAndPushNamed  
replaceRouteBelow