

Adding Navigation



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Flutter 2 Navigation

Declarative

Imperative



Overview



Navigator

MaterialPageRoute

Drawer

- ListView

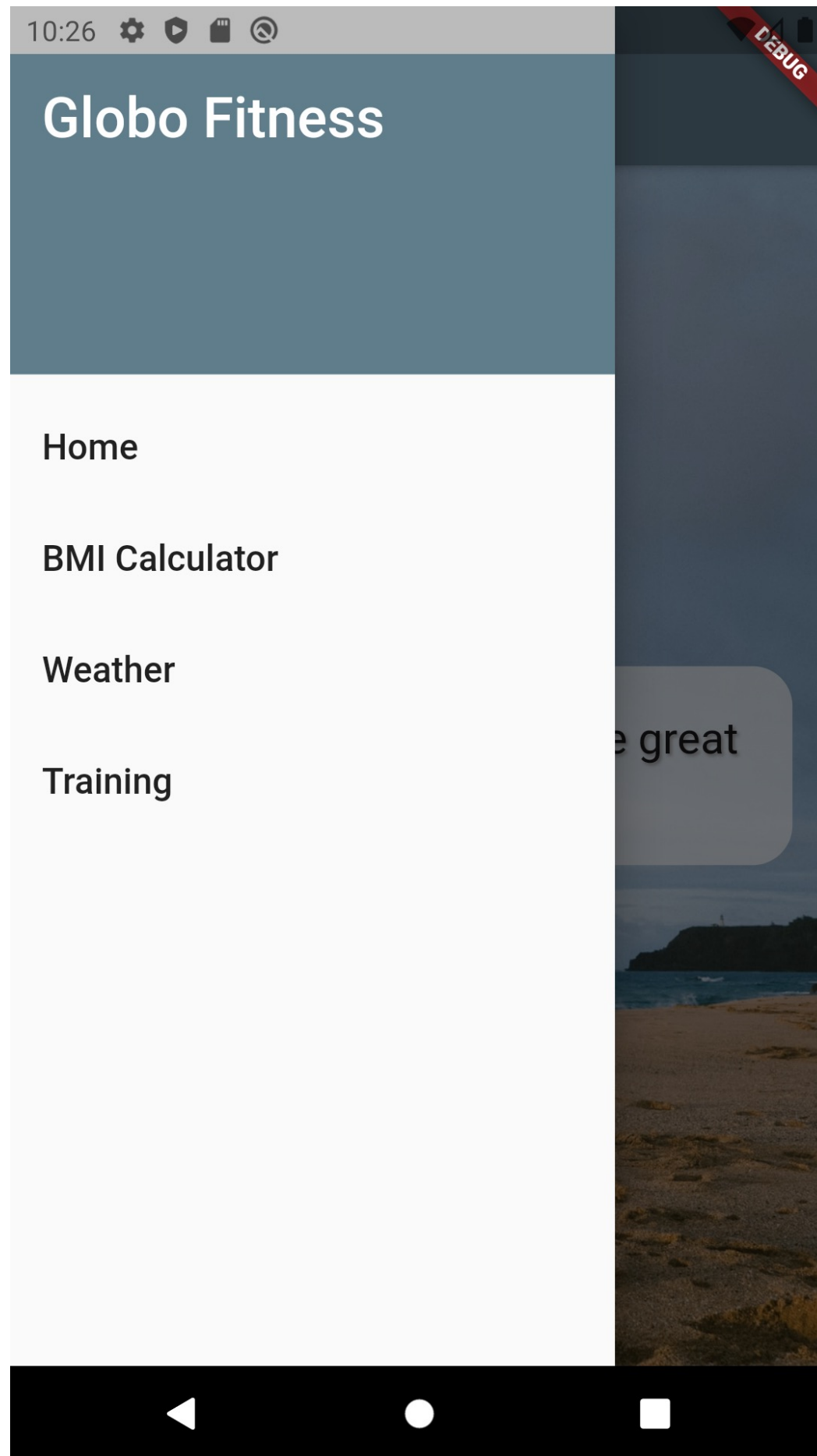
BottomNavigationBar

- BottomNavigationBarItem

ListView

Named Routes





Drawer

- In a Scaffold **drawer** parameter
- Has **child**
 - **ListView**
- Has **header**
 - **DrawerHeader**



ListView

A list that scrolls horizontally or vertically.



Navigator

push()

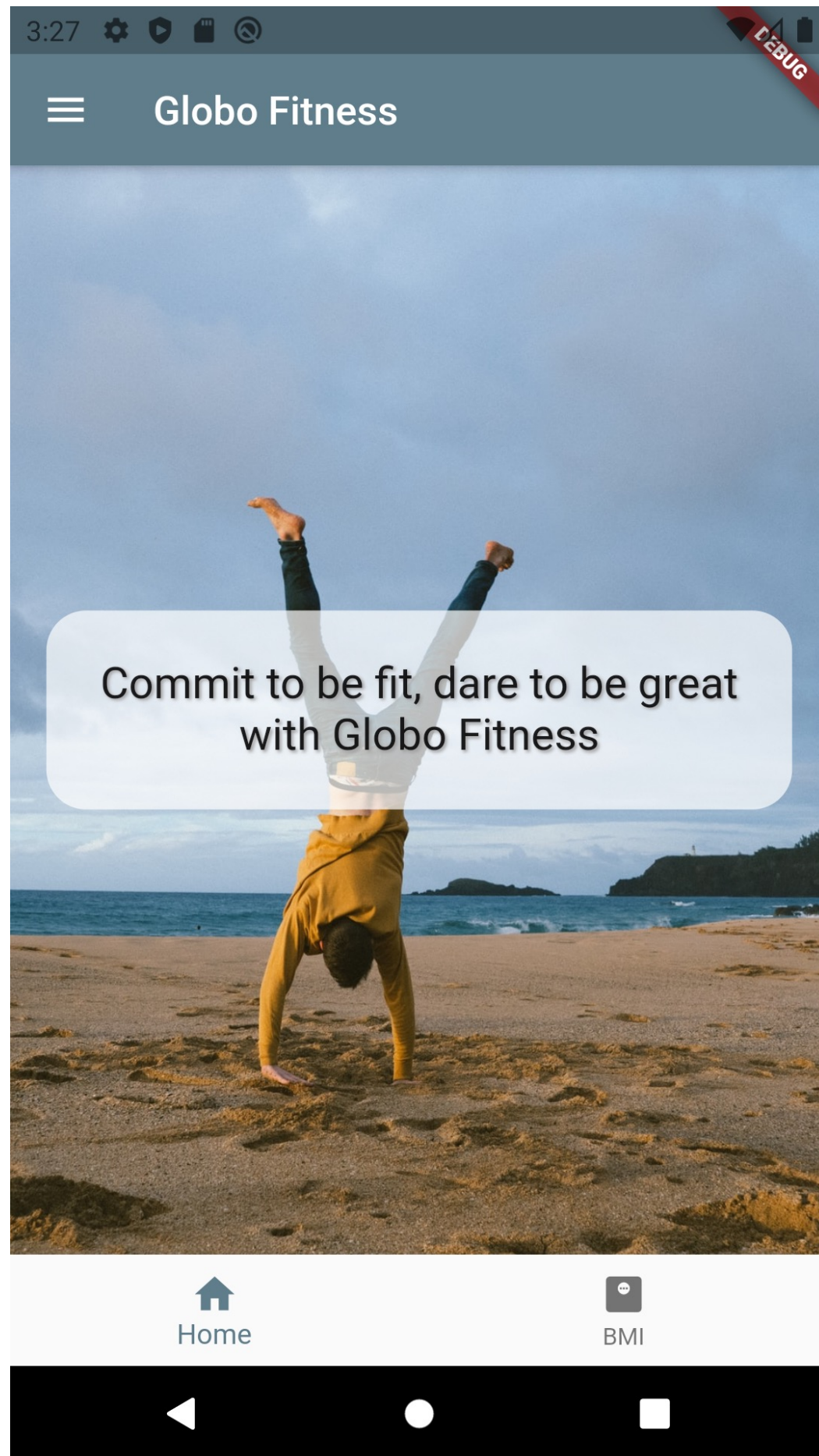


pop()



Stack





BottomNavigationBar

- In a Scaffold **bottomNavigationBar** parameter
- Has **items**
 - **BottomNavigationBarItem**



BottomNavigationBar

```
Scaffold(  
  bottomNavigationBar: BottomNavigationBar(  
    items: [  
      BottomNavigationBarItem(  
        icon: Icon(Icons.home),  
        label: 'Home',  
      ),  
      BottomNavigationBarItem(  
        icon: Icon(Icons.monitor_weight),  
        label: 'BMI'),  
    ],  
    onTap: (int index) {},  
  ));
```



Summary



Navigation

- Named / Unnamed Routes

Navigation Stack

Navigator

- push()
- pop()
- pushNamed()

Drawer & BottomNavigationBar

- ListView, ListTile,
BottomNavigationBarItem, Icon

