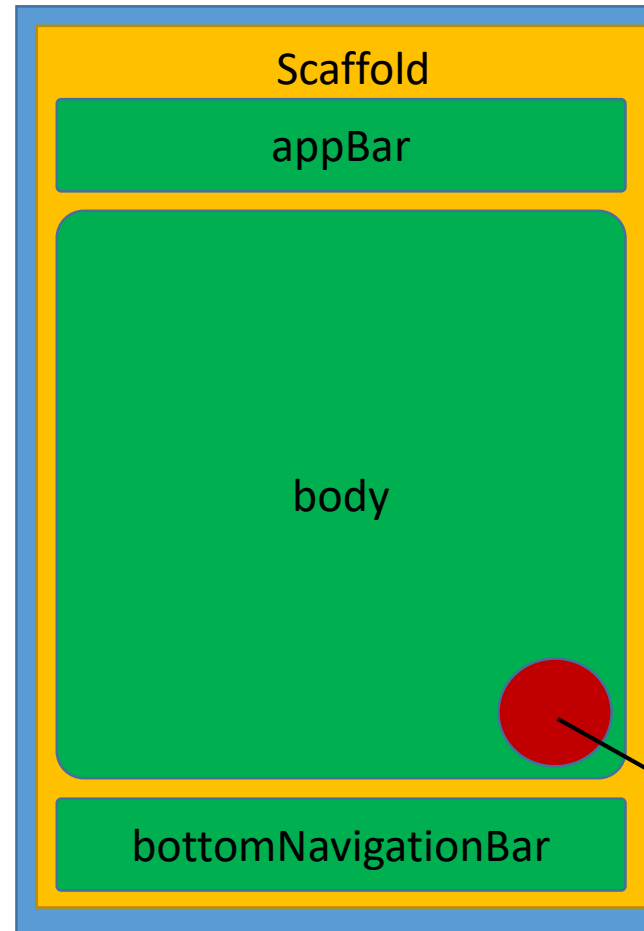# Widget – Parte 3

Conceitos básicos do Widget Scaffold

- Esse widget permite estruturar todo layout básico de um app.

- Ele se se expandirá para preencher todo o espaço disponível na tela do dispositivo.

floatingActionButton

```
void main() {
  runApp(MaterialApp(
      home: Scaffold(
        appBar: null,
        body: null,
        bottomNavigationBar: null,
        floatingActionButton: null,
      )                    // Scaffold
  ) // MaterialApp
  );
}
```
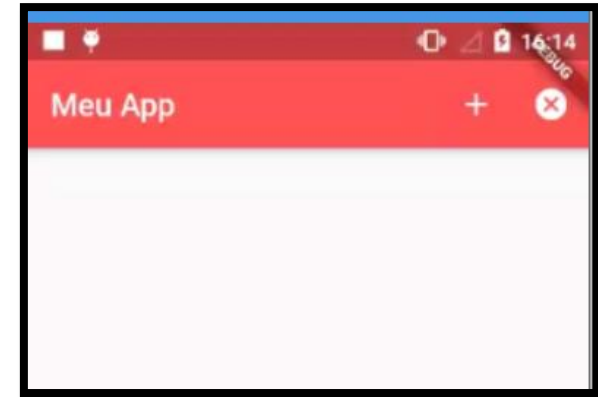
Conceitos básicos do Widget Scaffold (2)

```dart
void main() {
  runApp(MaterialApp(
    home: Scaffold(
      appBar: AppBar(
        title: Text("Meu App"),
        centerTitle: false,
        backgroundColor: Colors.redAccent,
        actions: <Widget>[
          IconButton(
            icon: Icon(Icons.add),
            onPressed: (){print("Add");},), // IconButton
          IconButton(
            icon: Icon(Icons.cancel),
            onPressed: (){print("Cancel");},), // IconButton
        ], // <Widget>[]
      ), // AppBar
    ), // Scaffold
  )); // MaterialApp
}
```
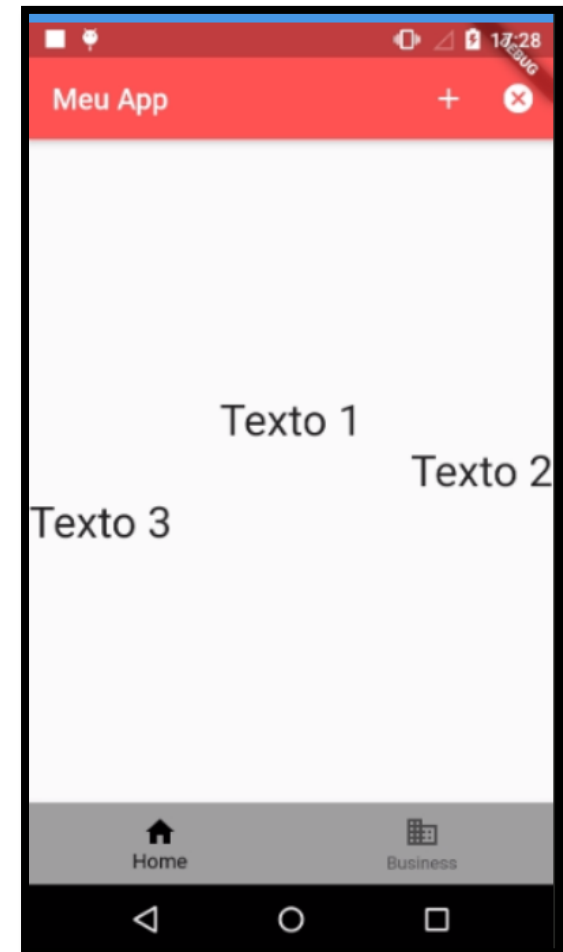
Conceitos básicos do Widget Scaffold (3)

```
body: Container(
  child: Column(
    mainAxisAlignment: MainAxisAlignment.center,
    crossAxisAlignment: CrossAxisAlignment.stretch,
    children: <Widget>[
        Text("Texto 1", style: TextStyle(fontSize: 30),
          textAlign: TextAlign.center,
        ), // Text
        Text("Texto 2", style: TextStyle(fontSize: 30),
          textAlign: TextAlign.right,
        ), // Text
        Text("Texto 3", style: TextStyle(fontSize: 30),),),
    ], // <Widget>[]
  ), // Column
) // Container
```

Conceitos básicos do Widget Scaffold (4)

```
bottomNavigationBar: BottomNavigationBar(
  items: <BottomNavigationBarItem>[
    BottomNavigationBarItem(
      icon: Icon(Icons.home),
      title: Text("Home")), // BottomNavigationBarItem
    BottomNavigationBarItem(
      icon: Icon(Icons.business),
      title: Text("Business")),            // BottomNavi
  ], // <BottomNavigationBarItem>[]
  backgroundColor: Colors.grey,
  selectedItemColor: Colors.black,
  onTap: (indice){
    print("Indice $indice");
  },
), // BottomNavigationBar
```
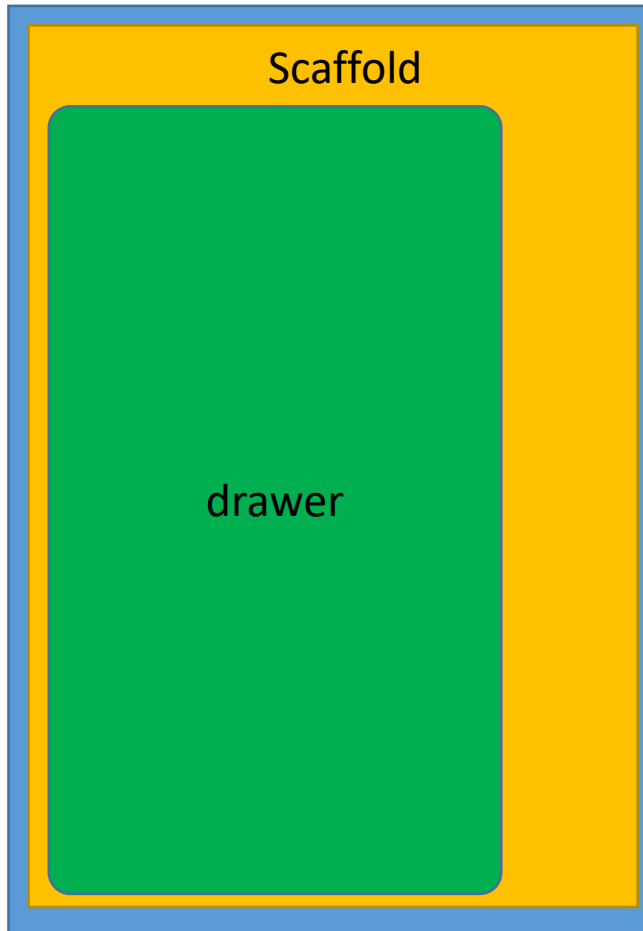
Conceitos básicos do Widget Scaffold (4)

```
floatingActionButton: FloatingActionButton(
    child: Icon(Icons.add),
    backgroundColor: Colors.redAccent,
    onPressed: (){print("Floating Button");},
), // FloatingActionButton
```

Conceitos básicos do Widget Scaffold

Scaffold

drawer

```
class ExemploDrawer extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text("Home"),
      ), // AppBar
      drawer: Drawer(
        child: Column(
          children: <Widget>[
            Text("Texto 1"),
            Text("Texto 2"),
            Text("Texto 3"),
            Text("Texto 4"),
            Text("Texto 5")
          ], // <Widget>[]
        ),            // Column
      ),          // Drawer
    ); // Scaffold
  }
}
```