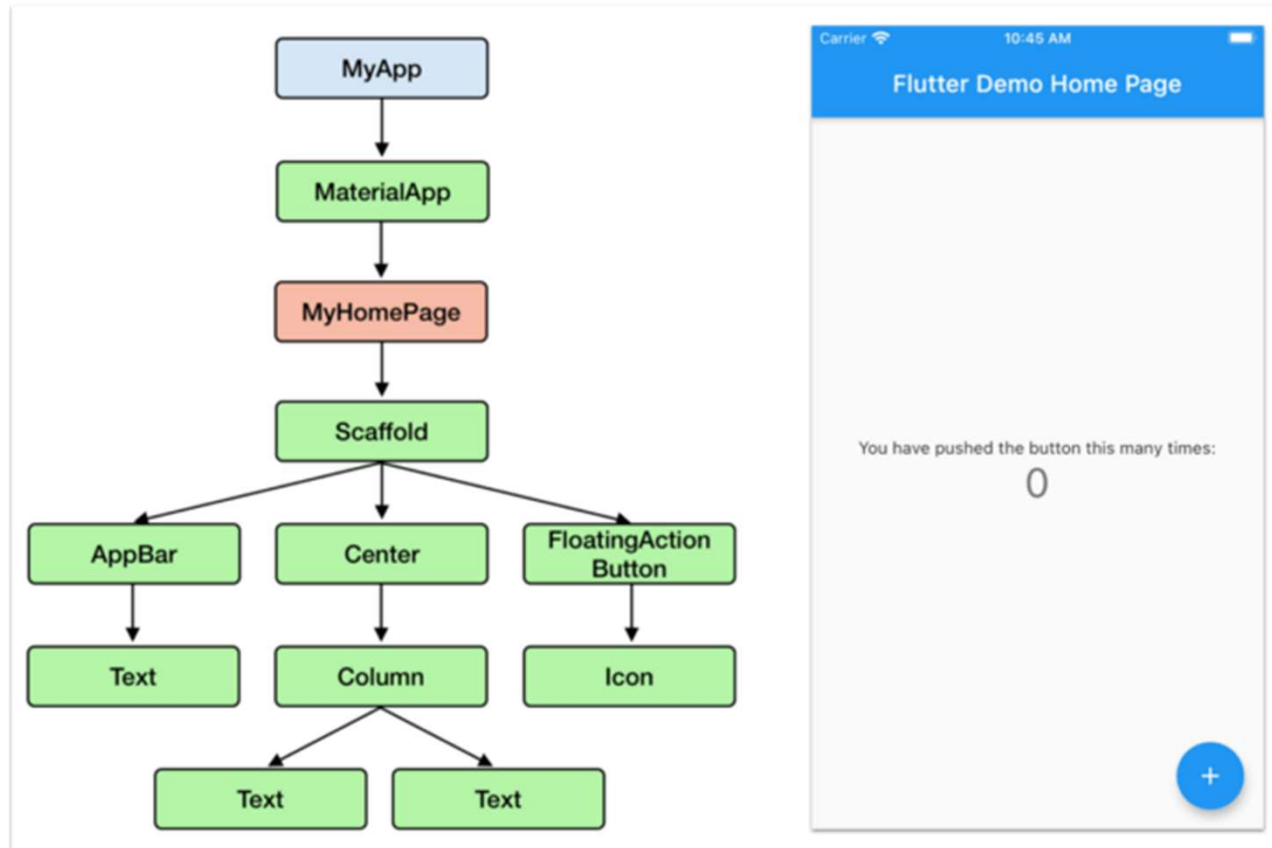# Widget tree

Example: The Layout Tree of basic app screen:

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

void main() => runApp(Test1());

class Test1 extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(home: Scaffold(backgroundColor: Colors.white,
      appBar: AppBar(backgroundColor: Colors.blue,
        title: Text("بسم الله الرحمن الرحيم"),), // AppBar

      body: Container(child: Center(child: Text("Welcome to ITMC323 Course"),),),),),);}} // Scaffold,
```

Example: The Layout Tree of basic app screen:

- **Description of the Widgets Used:**

- Scaffold – Implements the basic material design visual layout structure.

- AppBar – To create a bar at the top of the screen.
- Text To write anything on the screen.
- Container – To contain any widget.
- Center – To provide center alignment to other widgets.

Flutter Inspector

- The Flutter widget inspector is **a powerful tool for visualizing and exploring Flutter widget trees**. The Flutter framework uses widgets as the core building block for anything from controls (such as text, buttons, and toggles), to layout (such as centering, padding, rows, and columns).