

Visual Studio Code interface showing the development of a Flutter application named PPWhatsapp.

**EXPLORER:** The file tree on the left shows the project structure. The `lib` directory is expanded, showing files like `6.dart`, `Animatewidget.dart`, `bmical.dart`, `bmicalci.dart`, `bmicalculator.dart`, `groupedbuttons.dart`, `main.dart`, `pp1.dart`, `pp2.dart`, `pp3.dart`, `sicalc.dart`, and `whatsapp.dart`. The `whatsapp.dart` file is selected.

**CODE EDITOR:** The main editor displays the `whatsapp.dart` file. The code defines a `whatsapp1` class extending `State<whatsapp>` with `SingleTickerProviderStateMixin`. It includes a `late TabController _controller;` and an `initState()` method that initializes the `TabController`. The `build()` method returns a `Scaffold` with an `AppBar` and a `TabBar`.

```
lib > whatsapp.dart > whatsapp1 > build
13   ); // MaterialApp
14 }
15
16 class whatsapp1 extends State<whatsapp> with SingleTickerProviderStateMixin {
17   late TabController _controller;
18   void initState() {
19     super.initState();
20     _controller = TabController(length: 4, vsync: this, initialIndex: 0);
21   }
22
23   Widget build(BuildContext context) {
24     return Scaffold(
25       appBar: AppBar(
26         backgroundColor: Color(0xFF075E54),
27         title: Text("PPWhatsapp"),
28         actions: [
29           IconButton(onPressed: () {}, icon: Icon(Icons.search)),
30           IconButton(onPressed: () {}, icon: Icon(Icons.more_vert)),
31         ],
32       bottom: TabBar(
33         controller: _controller,
34         tabs: const [
35           Tab(
36             icon: Icon(Icons.camera_alt),
37           ), // Tab
38           Tab(text: "Chats"),
39           Tab(text: "Status"),
40           Tab(
41             text: "Calls",
42             icon: Icon(Icons.circle),
43           ), // Tab
44         ],
45       ),
46     );
47   }
48 }
```

**MOBILE EMULATOR:** On the right, a mobile emulator displays the app's UI. The app has a green header with the title "PPWhatsapp" and a search icon. Below the header is a white area with four tabs: "Camera" (with a camera icon), "Chats", "Status", and "Calls" (with a circle icon). The status bar at the top shows the time 1:22 and battery level.

**STATUS BAR:** The bottom status bar shows the following information: 0 errors, 0 warnings, 137 info messages, "Debug my code" button, "Ln 38, Col 30", "Spaces: 2", "UTF-8", "CRLF", "Dart", "Dart DevTools", "Flutter: 3.0.2", "Pixel 4 API 30 (android-x86 emulator)", "Prettier", and notification icons.

File Edit Selection View Go Run Terminal Help

whatsapp.dart - pp5 - Visual Studio Code

EXPLORER

- PP5
  - .dart\_tool
  - .idea
  - android
  - build
  - ios
  - lib
    - 6.dart
    - Animatewidget.dart
    - bmical.dart
    - bmicalci.dart
    - bmicalculator.dart
    - groupedbuttons.dart
    - main.dart
    - pp1.dart
    - pp2.dart
    - pp3.dart
    - sicalc.dart
    - whatsapp.dart
  - linux
  - macos
  - test
  - web
  - windows
  - .gitignore
  - .metadata
  - OUTLINE
  - TIMELINE
  - DEPENDENCIES

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Ln 27, Col 35 Spaces: 2 UTF-8 CRLF Dart Dart DevTools Flutter: 3.0.2 Pixel 4 API 30 (android-x86 emulator) Prettier

