



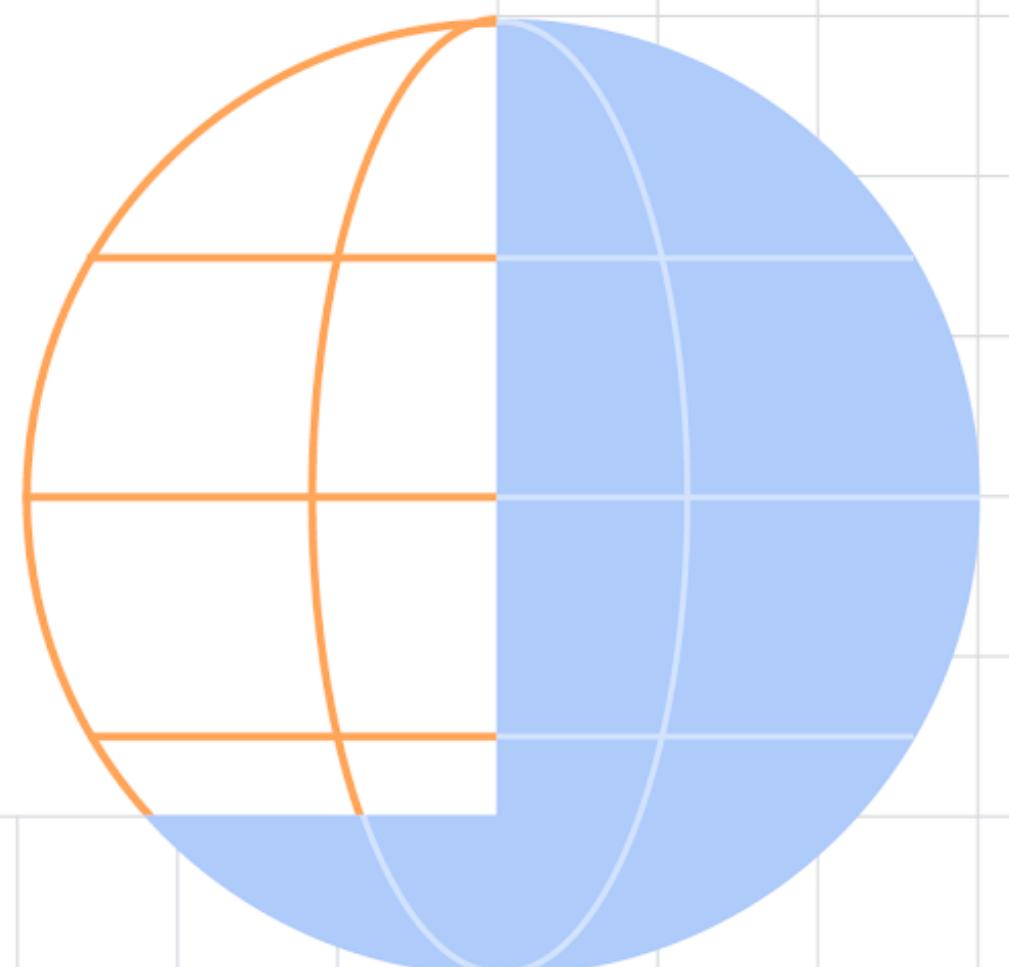
Experts

Welcome to the Wonderful World of Widgets

Get started using Flutter in no time.



Jay (Jeroen Meijer)
Flutter & Dart GDE
@jfkdev



First things first

Make sure you're ready

Installation instructions available at
<https://jfk.dev/install>

- Install Flutter
- Install Android Studio
Use a real Android device, or
install an AVD/emulator
- Optionally, install Visual Studio
Code

Keep up the pace

This codelab will progress quite quickly.

- You can ask questions at any time!
- You can always view the slides at
<https://jfk.dev/talks>

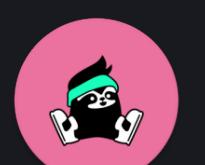
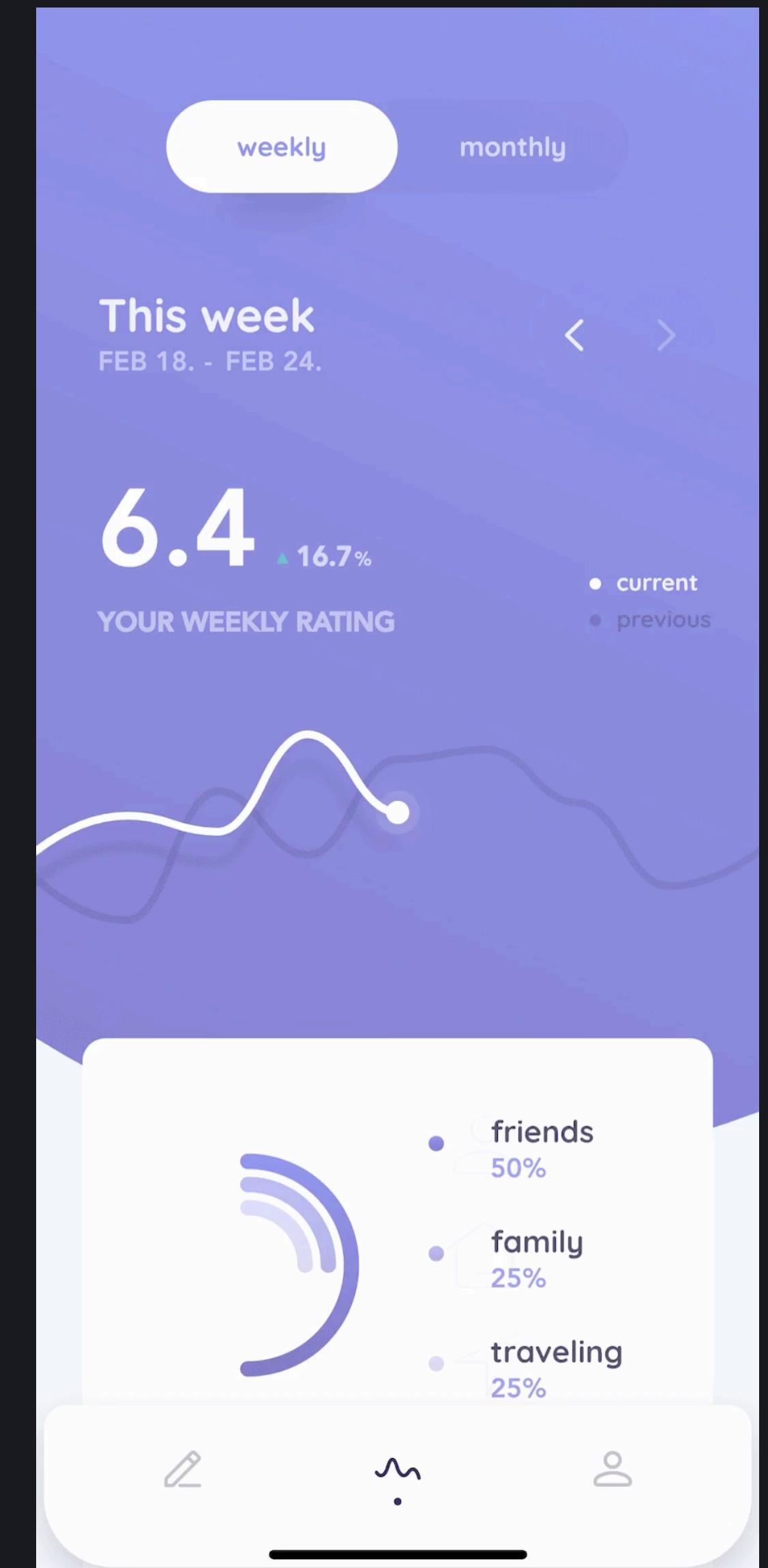
Flutter

Beautiful apps in record time

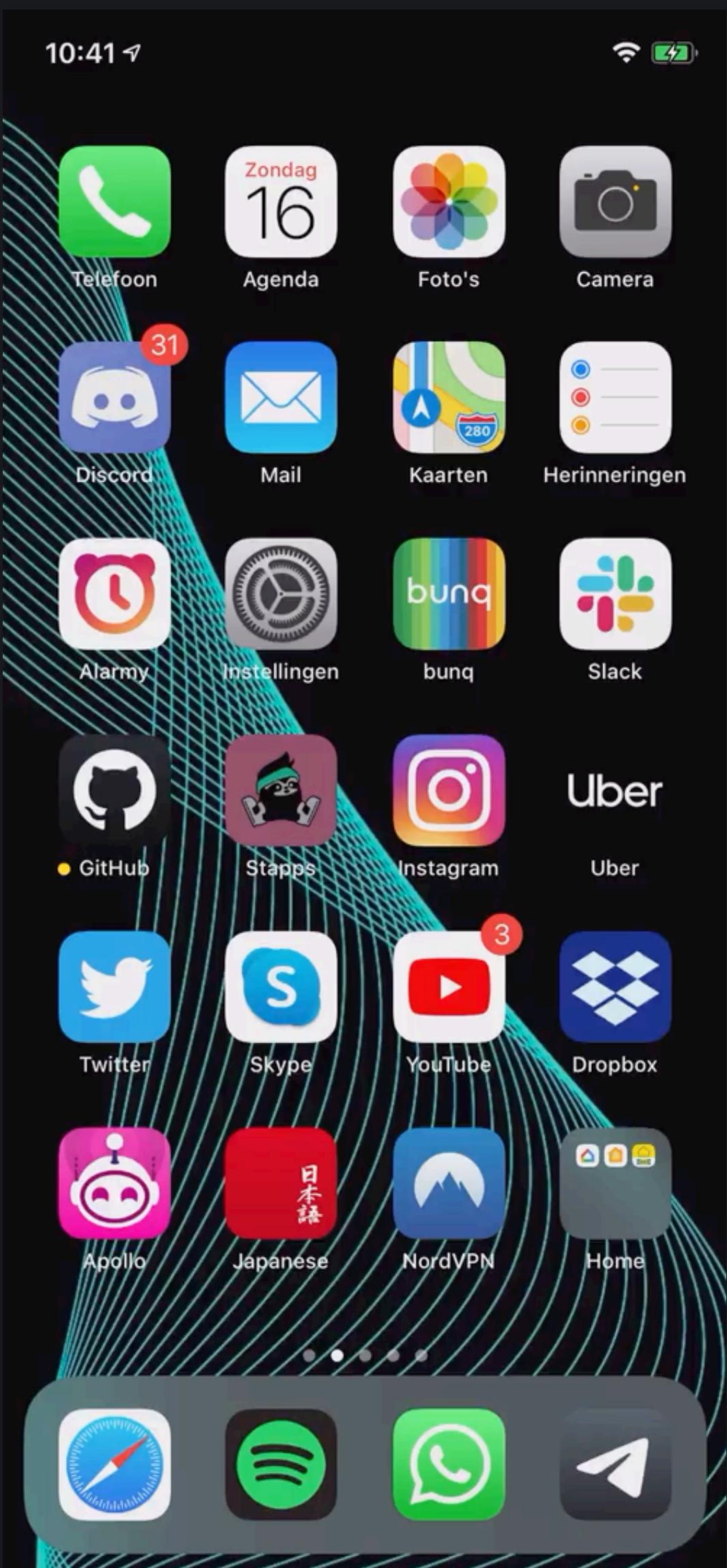
- An open source cross-platform portable UI toolkit
- Compiles to machine code
- Runs natively on all platforms
- Custom graphics through with the Skia rendering engine



reflectly



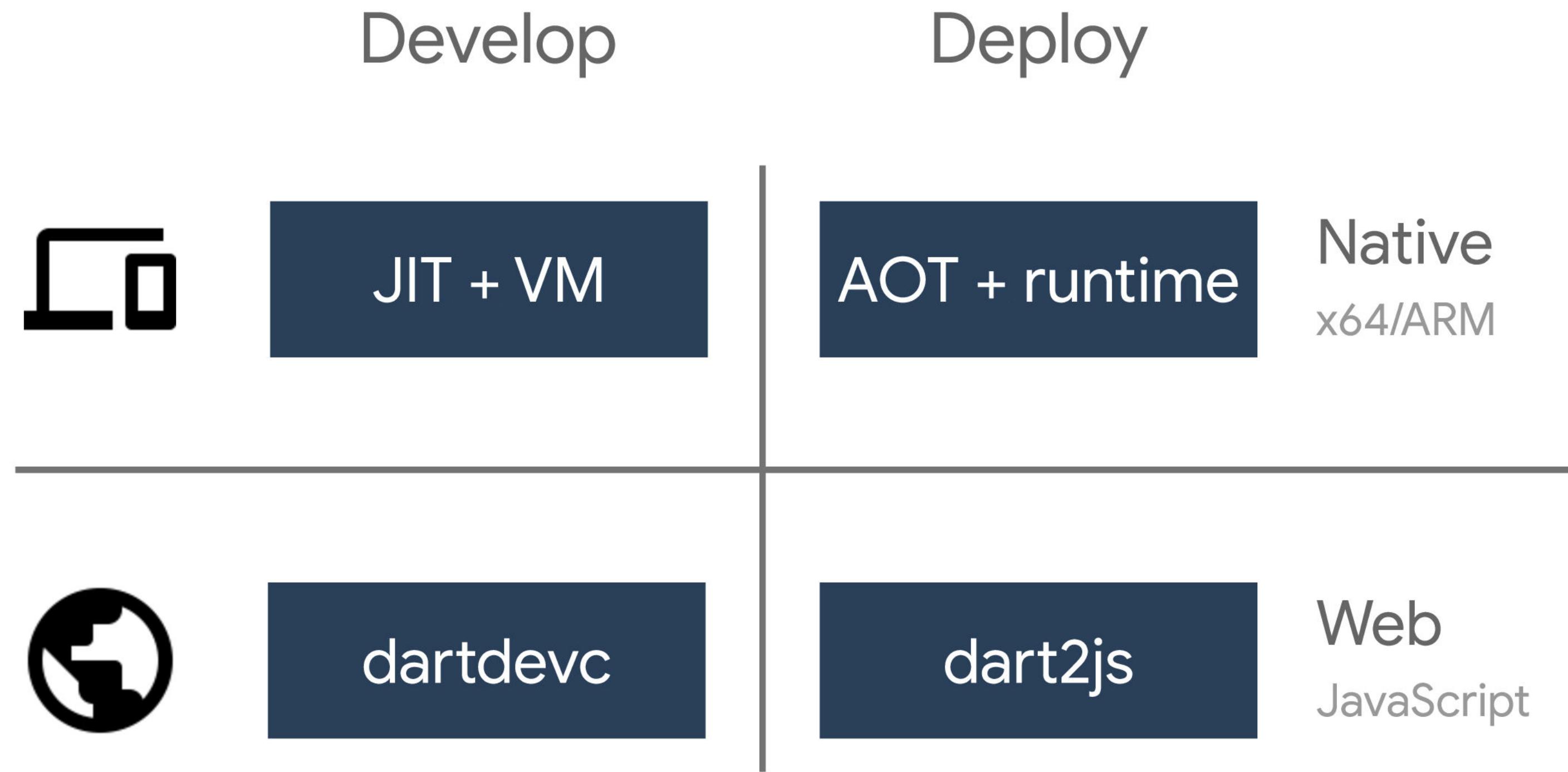
Stapps



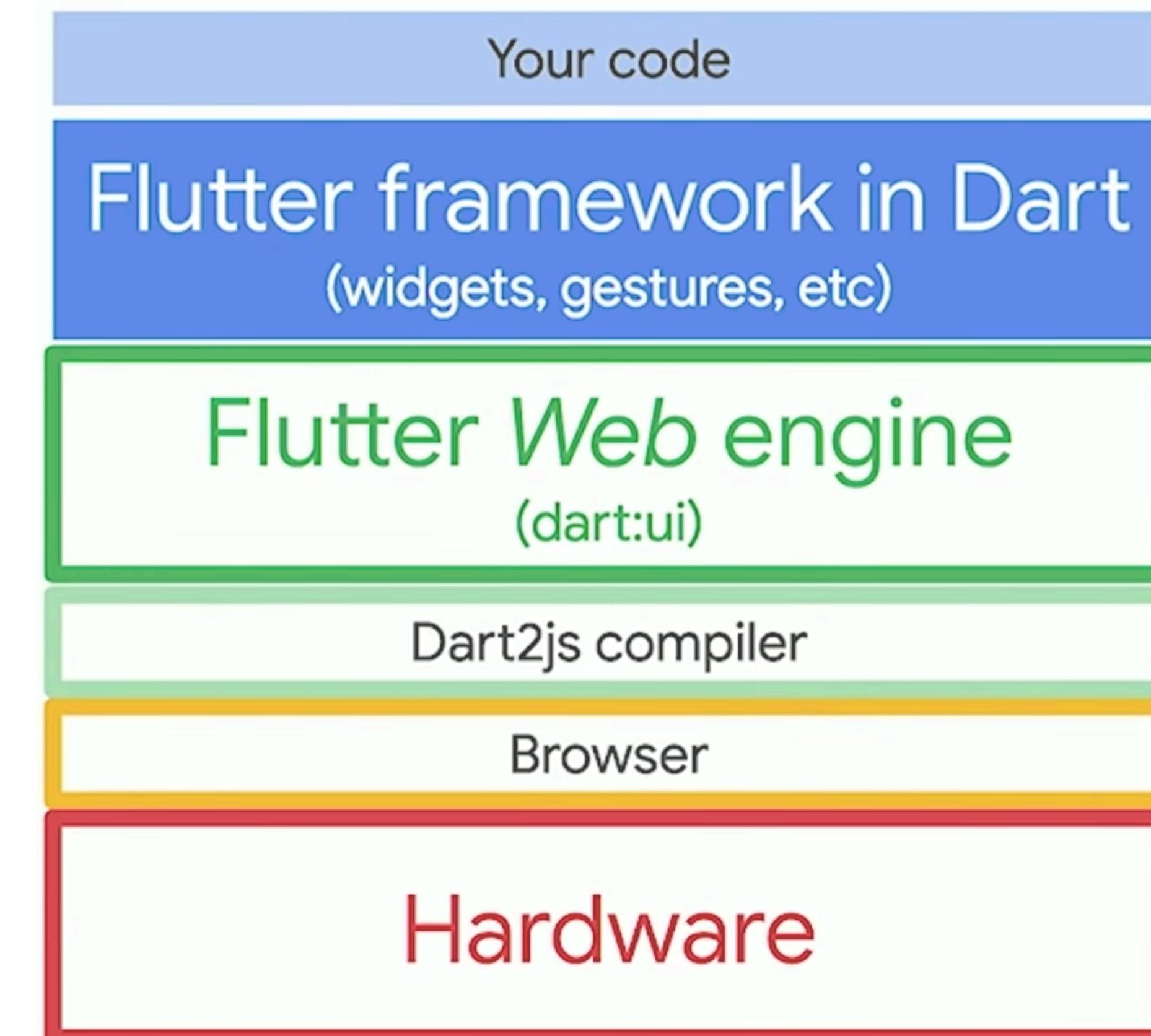
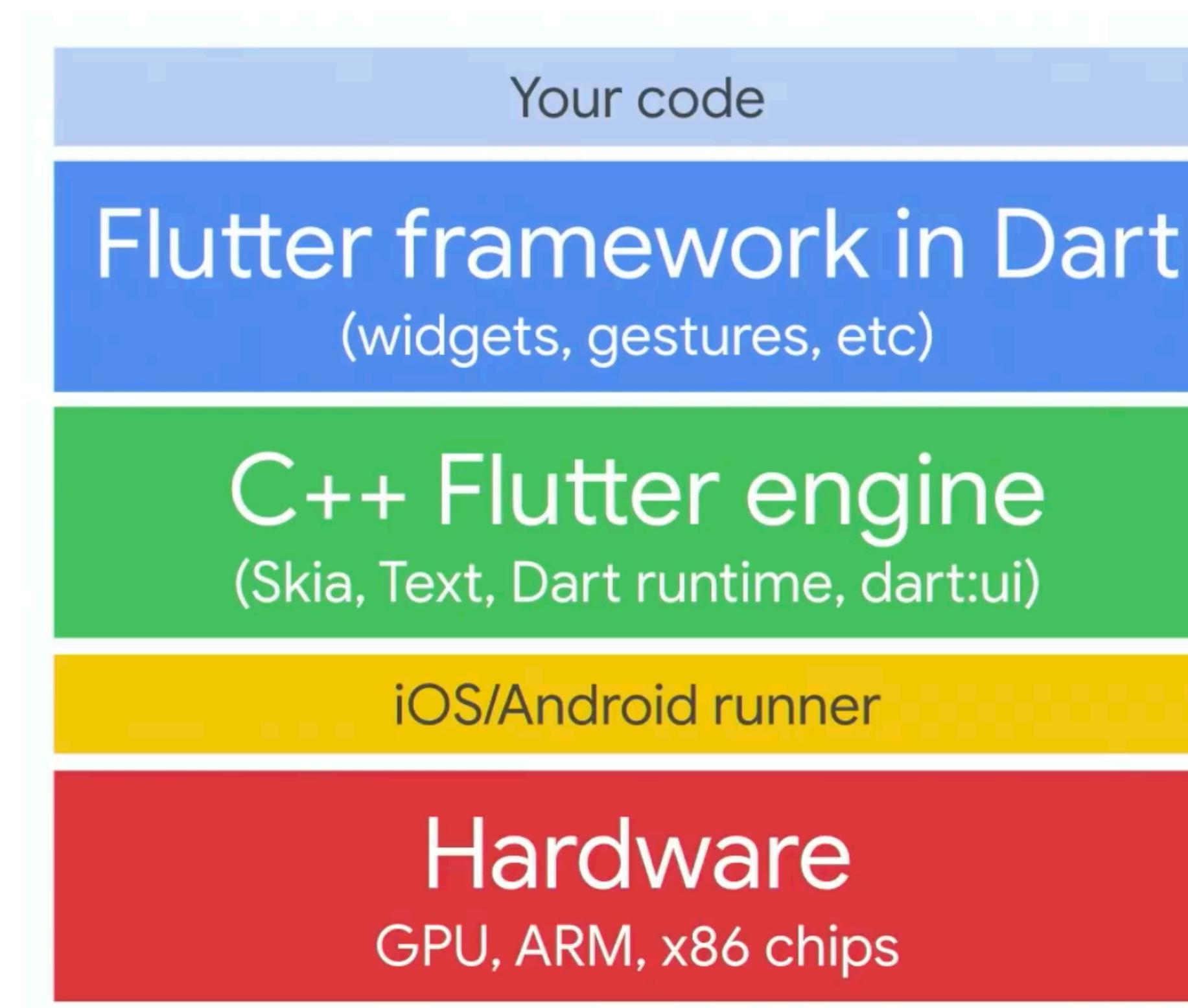
Check <https://flutter.dev/showcase>

Dart

- General purpose language
- Familiar syntax
- Compiles to multiple platforms
- Allows for Hot Reload

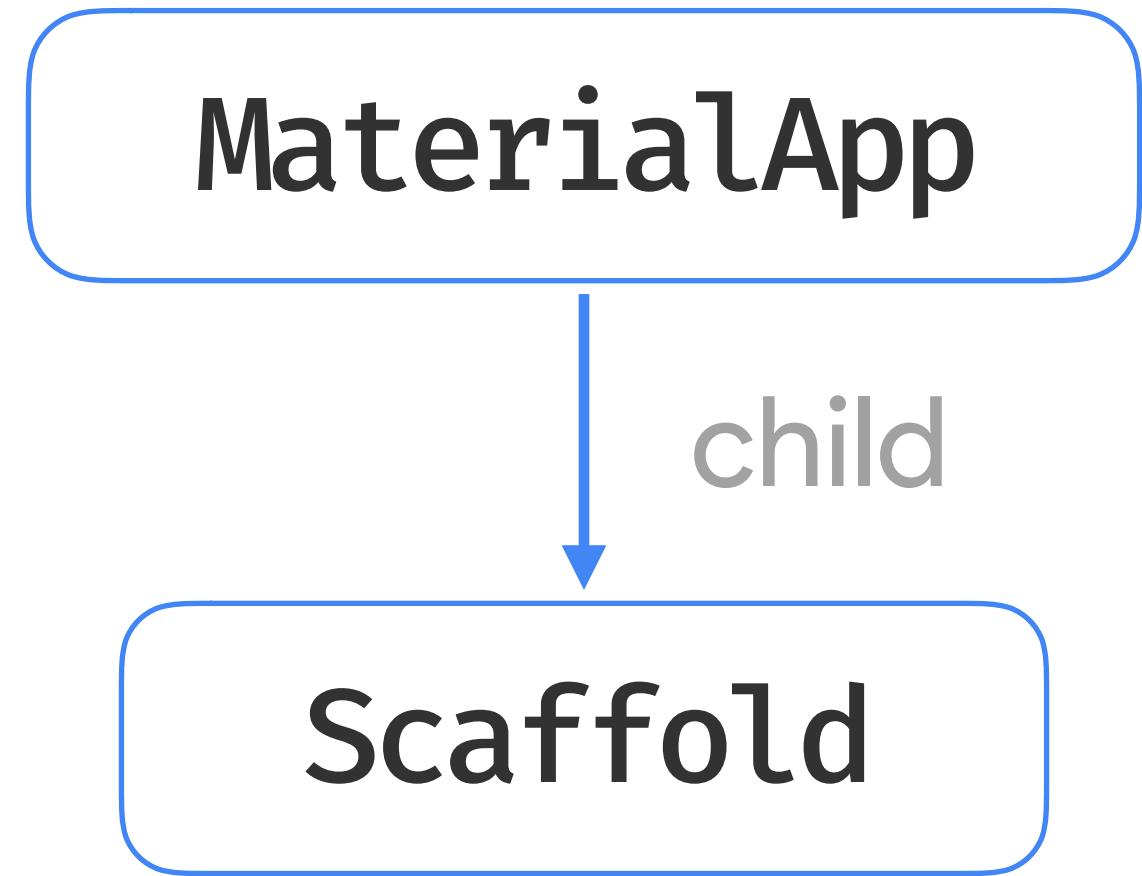


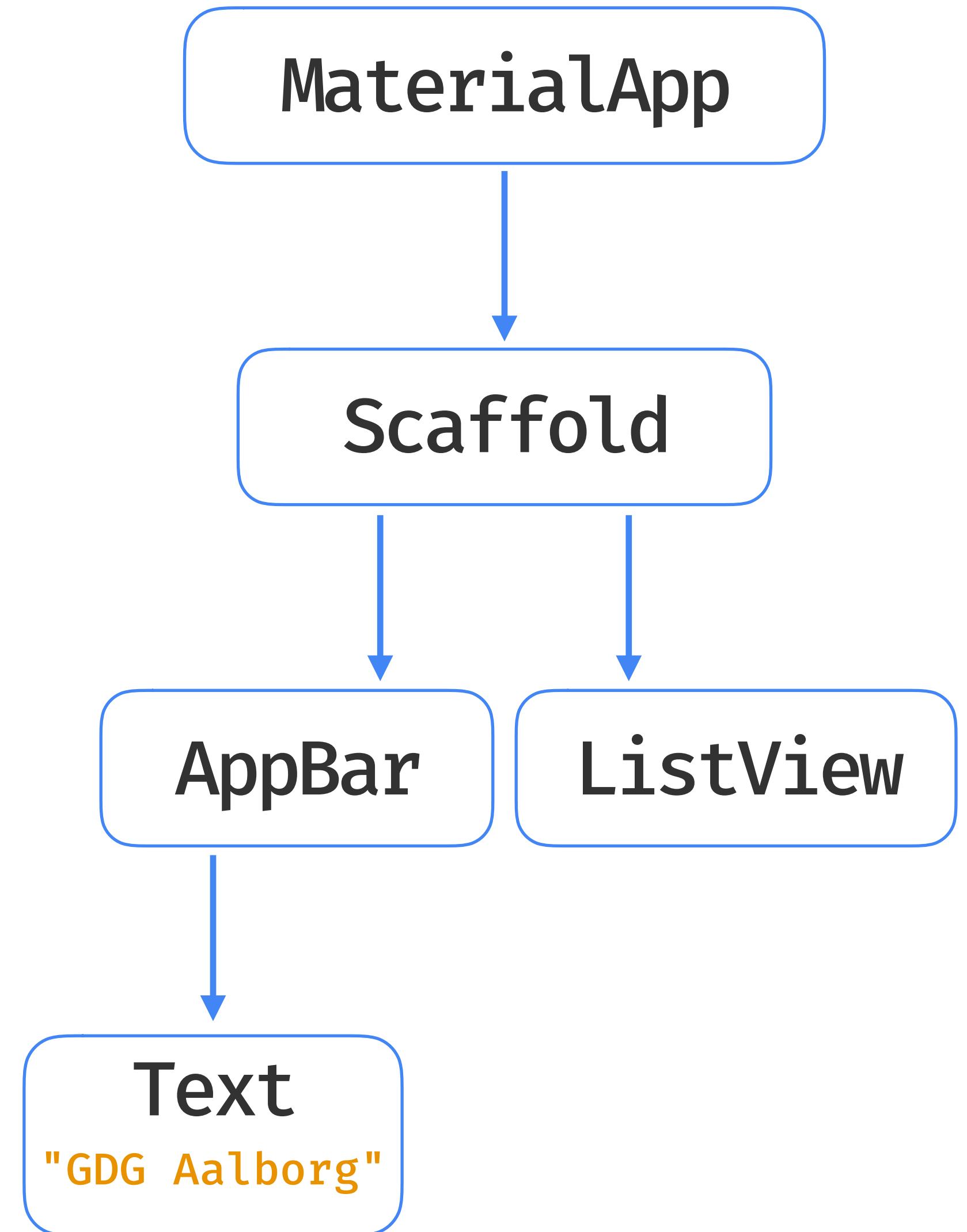
Under the Hood

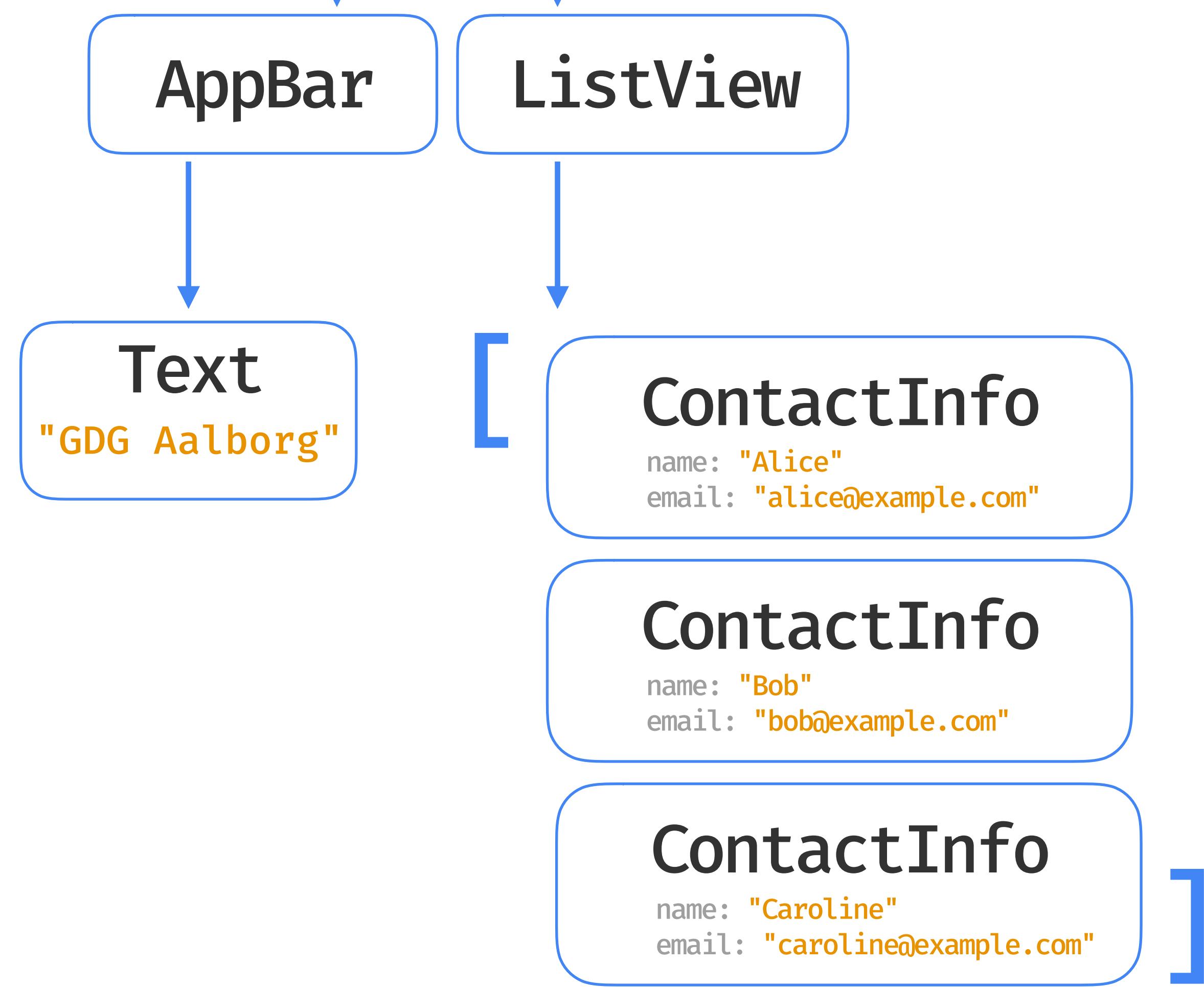


Building UI

MaterialApp







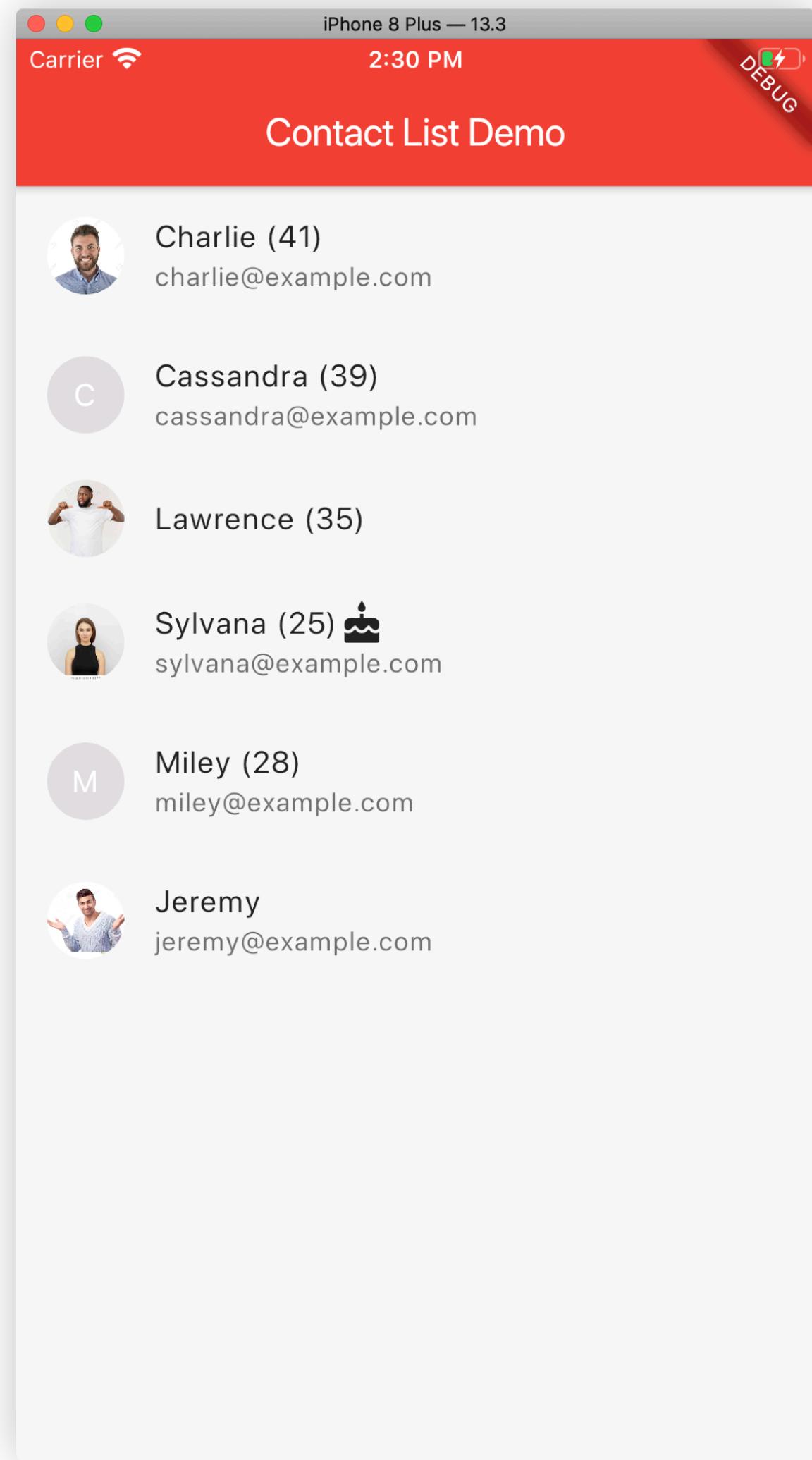
Let's get coding

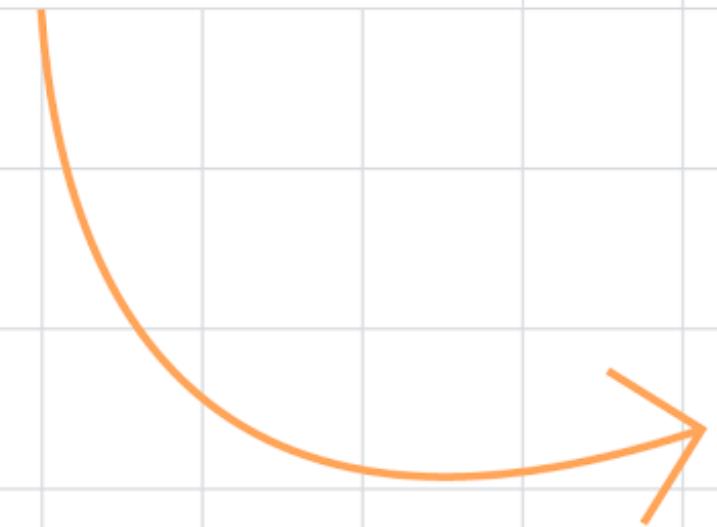
Make a project

Run `flutter create contact_list`

Open the project in Android Studio or Visual Studio Code.

Debug using your IDE or by running `flutter run`





Thank You!

Slides and code available at <https://jfk.dev/talks>



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