http://dream-implementation.com　　　info@dream-implementation.com
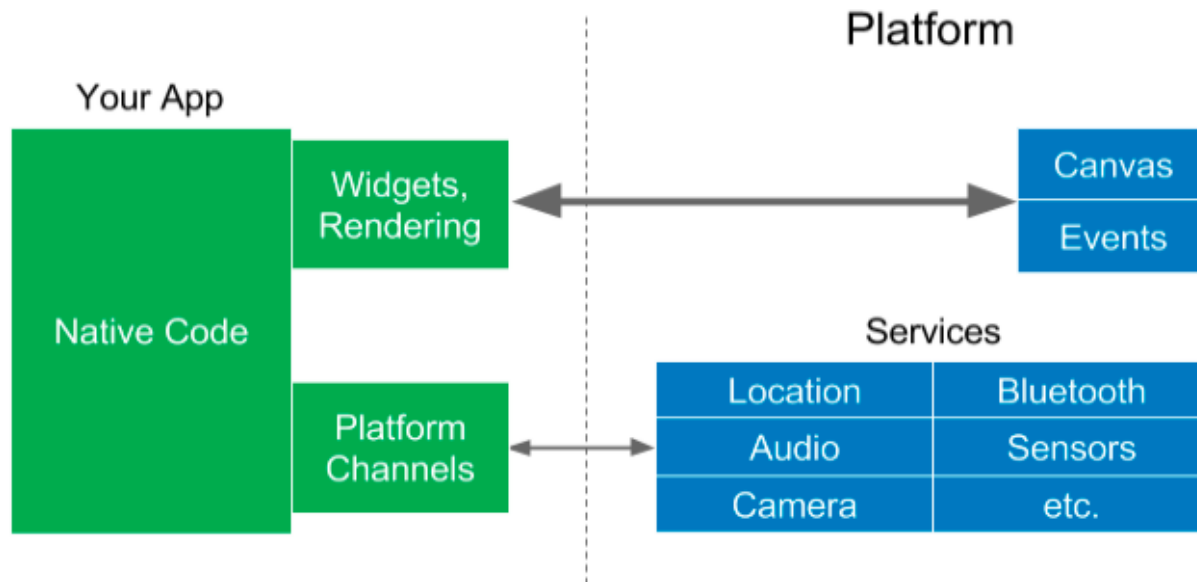
# What is Flutter?

- Google's mobile app SDK for developing iOS and Android apps

- Dart

- Widgets

- No layout files

- Hot Reload

# Why did we choose Flutter?

- Single codebase and smaller codebase

- Quick and attractive animations

- Easy to switch from native development

- Working on 4 projects in Flutter

- Luka was very persuasive ☺

# How Flutter works?

# Widgets

- Stateful and Stateless
- Large collection of predefined widgets
  - Text, Image, Icon, Container, Row, Column, Stack, Scaffold, ListView
- Looks the same on both platforms
- Easy to write your own

# Packages and plugins

- Many packages and plugins available at https://pub.dartlang.org/packages

# IDE

- IntelliJ IDEA

- Android Studio

- Visual Studio Code

# Competition

- React Native
  - Programming language
  - Architecture
  - UI Components and Development API
  - Industry adoption
  - Community support
  - Documentation

# Resources

- flutter.io
- https://www.reddit.com/r/FlutterDev/
- https://hackernoon.com/whats-revolutionary-about-flutter-946915b09514
- https://proandroiddev.com/flutter-layout-cheat-sheet-5363348d037e
- https://github.com/Solido/awesome-flutter

# Flutter is awesome

Ivan Celija: ivan@dream-implementation.com

Luka Knezić: lukak@dream-implementation.com