

## What Flutter is?



framework. It is hybrid framework what means you program one and you can export that to ios and android applications.

Flutter was made by Google and have official support from them. The first release was in May 2017. Now flutter is in beta since February 2018.

Flutter is innovative because of export to real native apps. If you want to use some native features like camera, u can write some native code in kotlin or swift.

Next big thing is amazing UI. Flutter has beautiful, easy and powerful UI. Creating UI in flutter is pleasant.

The main language in flutter is [dart](#). Dart is similar language to java. Programming apps in flutter are so fast. Can say is it express development.

Flutter will be the primary method of creating applications for [Google Fuchsia](#). (If it will be released)

Code editor/IDE supports flutter:

- XCode
- Visual studio code
- Android studio
- IntelliJ

The awesome thing is HOT RELOAD that reloads your app when they are running.

Pros:

- Hot reload
- Cross-platform development

- Free and Open-source
- Perfect for an MVP
- Less code
- Access to native features
- Official support
- Easy to set up
- The same app UI on older devices

Cons:

- Mobile only
- Limited libraries
- Continuous Integration
- Limited TV support
- Still in beta

## How we can use it?

You can use this to create mobile applications what you want. Creating an app in Flutter is really easy.

I didn't saw your ios app, maybe I'm blind, you can use flutter to recreate your apps(controller, edu) then you will behave ios and android app and you will take care on one code.

Or if you want you can create liquid galaxy on smartphones ( ^◡^ ).

I noticed you like geography, you can use to create app showing information about countries.

Only the imagination limits you.

Examples of apps you can see here: <https://itsallwidgets.com>

Jakub Szczepaniak