WHY FLUTTER IS THE BEST FRAMEWORK FOR (-MOBILE-) EVERYTHING ?

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Aswin Mohan

Why Flutter is the best framework for mobile everything?

Hey There

I'm Aswin Mohan

What we're going to cover

- What is Flutter ?
- Why Flutter ?
- How to Flutter ?

What is Flutter ?

What is Flutter ?

Flutter is Google's UI toolkit for building beautiful, natively compiled applications for mobile, web, and desktop from a single codebase.

- official docs

What makes Flutter different ?

Everything is a widget

Flutter apps runs natively

Dart

Material and Cupertino Widgets

Reactive Framework

Runs everywhere

Officially supported Developer Tooling

Best Artitecture for creating cross-platform Apps

Flutter is a Game Engine

Why Flutter is the best cross-platform framework for mobile ?

Built by Google

Support for Material theming and Cupertino Widgets

Why Flutter is the best for Web and Desktop ?

Easy porting from already exisitng Mobile Apps $\,$

Learn Once Rock Everywhere

Why Flutter is the best single

platform apps ?

Less code than developing native apps

Comparaable performance

Simpler development model

Where Flutter is not the best

No Native UI

Existing Apps are hard

How to learn Flutter ?

Demo

Docs Docs

Google Code Labs

Compare Time

Ionic

Use Flutter

React Native

- No javascript bridge
- Natively compiled
- No javascript

Case study of Lessphone

Conclusion

Use Flutter