FLUTTER LEANRING NOTES

## I.Introduction

- Dart language + Flutter framework

- with Flutter, we get real native apps compiled for the target platforms. --> good performance.

- Flutter don’t compile to iOs or Android UI components. It gives you app that controls the entire screen and every pixel on it. --> ability to customize.

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## II.Flutter Basics

This sections content:

- How Flutter app starts and works

- Working with Widgets and building custom widgets.

- Reacting to user events

- Stateless & Statefull widgets

- Dart fundamentals

Flutter app structure:

- android: the Android project which later will be built into a real Android app.

- build

- ios

- lib\_dart: it is the folder where we will add all our Dart files, Dart is the programming language Flutter uses to write the code for our Flutter application.

- test

- metadata: be managed automatically by Flutter. Flutter save some information that need for a build correctly.

- packages: auto generated by Flutter, mention some dependencies, packages needed.

- pubspec.yaml: the file manage these dependencies of the project.