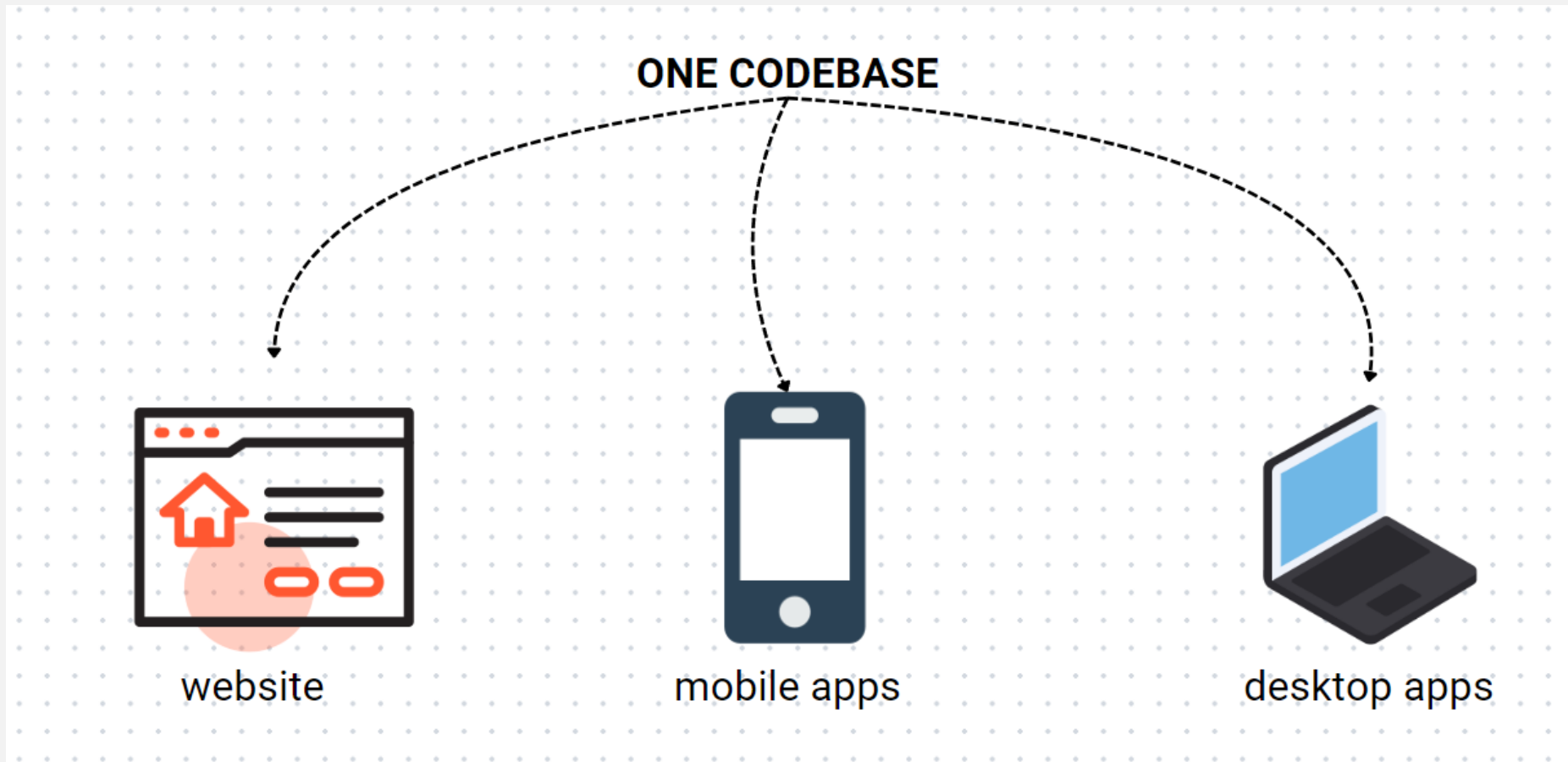# WHAT IS FLUTTER

WHAT IS FLUTTER

FLUTTER IS AN OPEN SOURCE FRAMEWORK (TOOL) DEVELOPED BY GOOGLE TO MAKE <mark>CROSS PLATFORM APPS</mark>

ONE CODEBASE

website

mobile apps

desktop apps

NATIVE DEVELOPMENT

Java/Kotlin

Swift/Objective C

C#, Visual Basic, C++

Swift, Objective C, C++

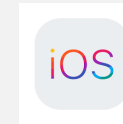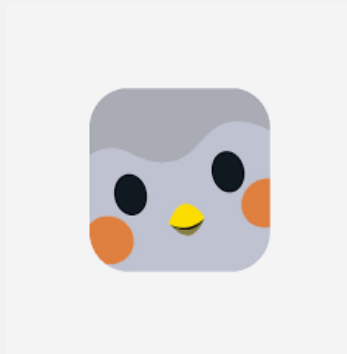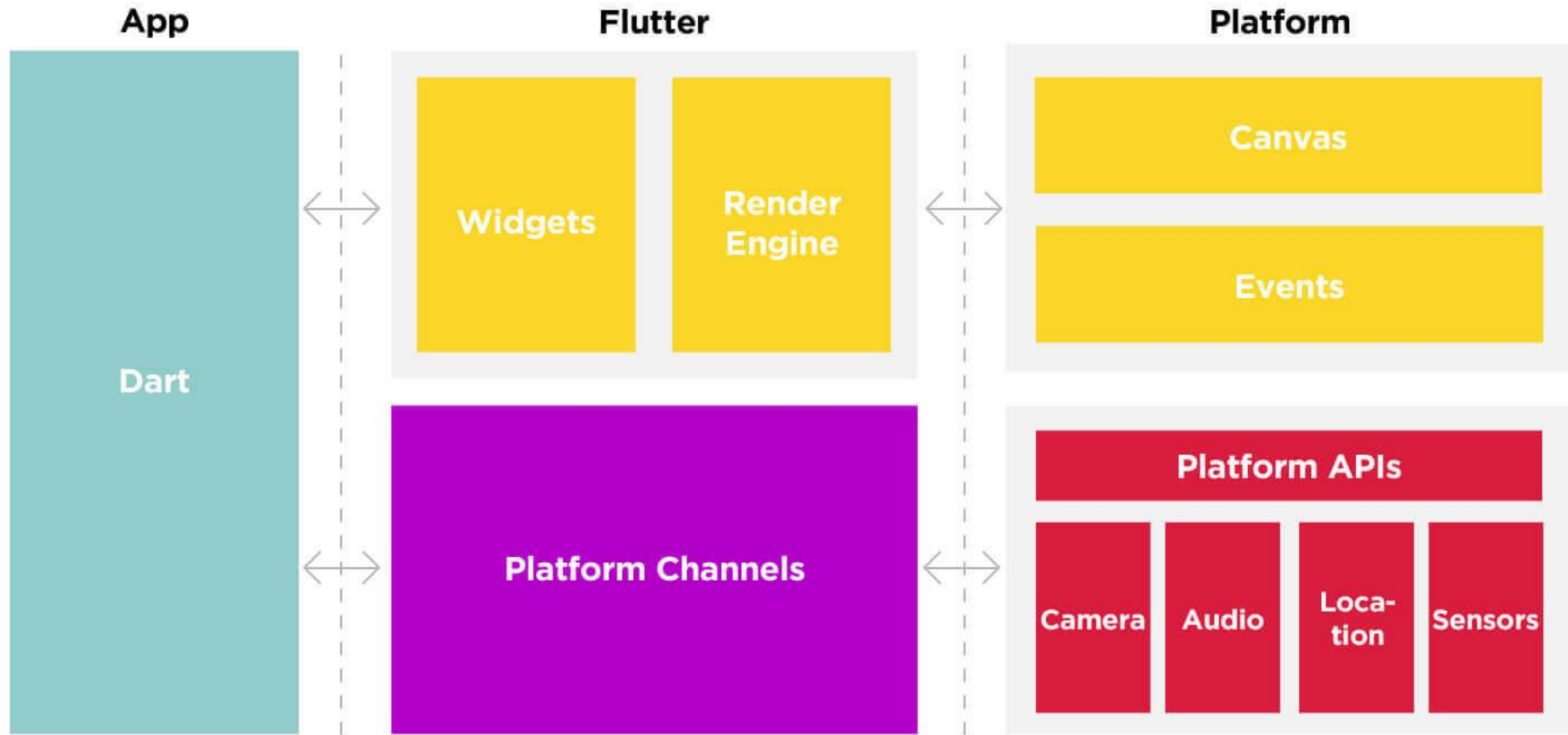C++, Python, C
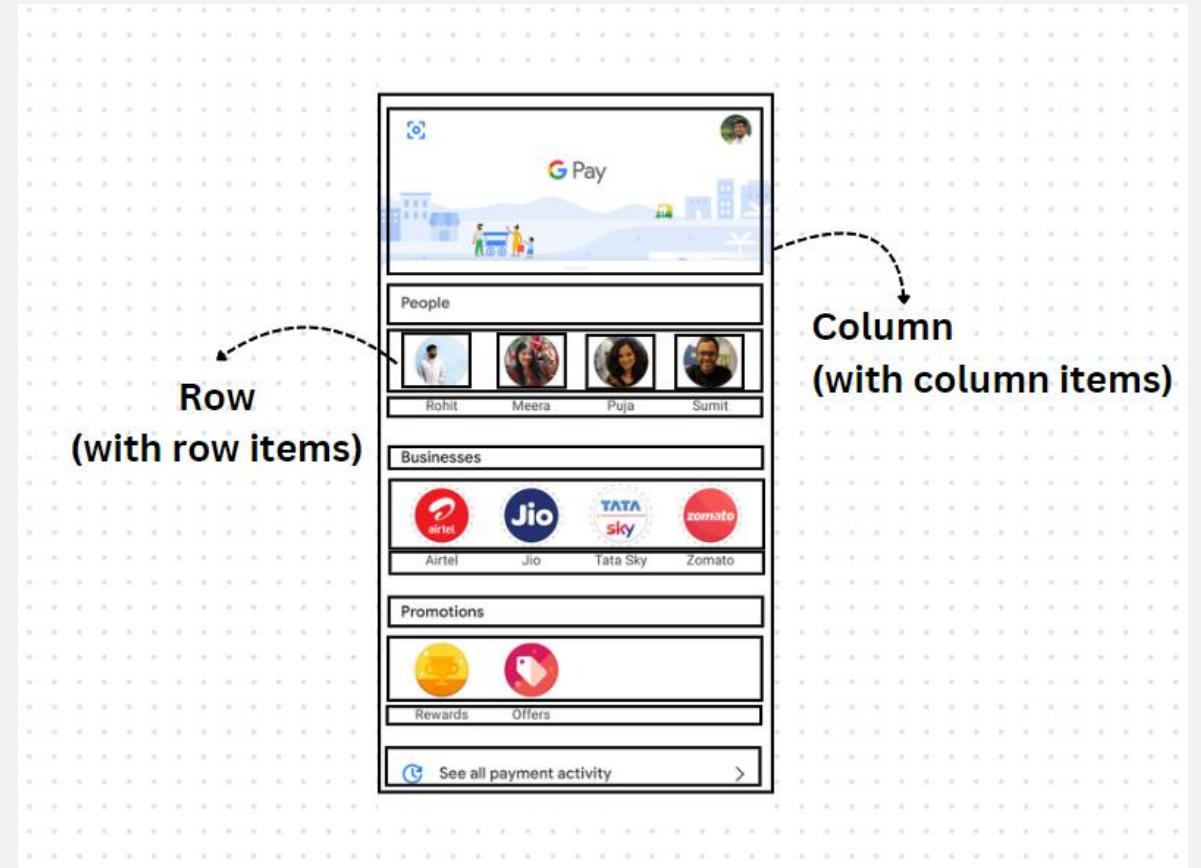
JavaScript

FLUTTER

Dart

APPS BUID USING FLUTTER
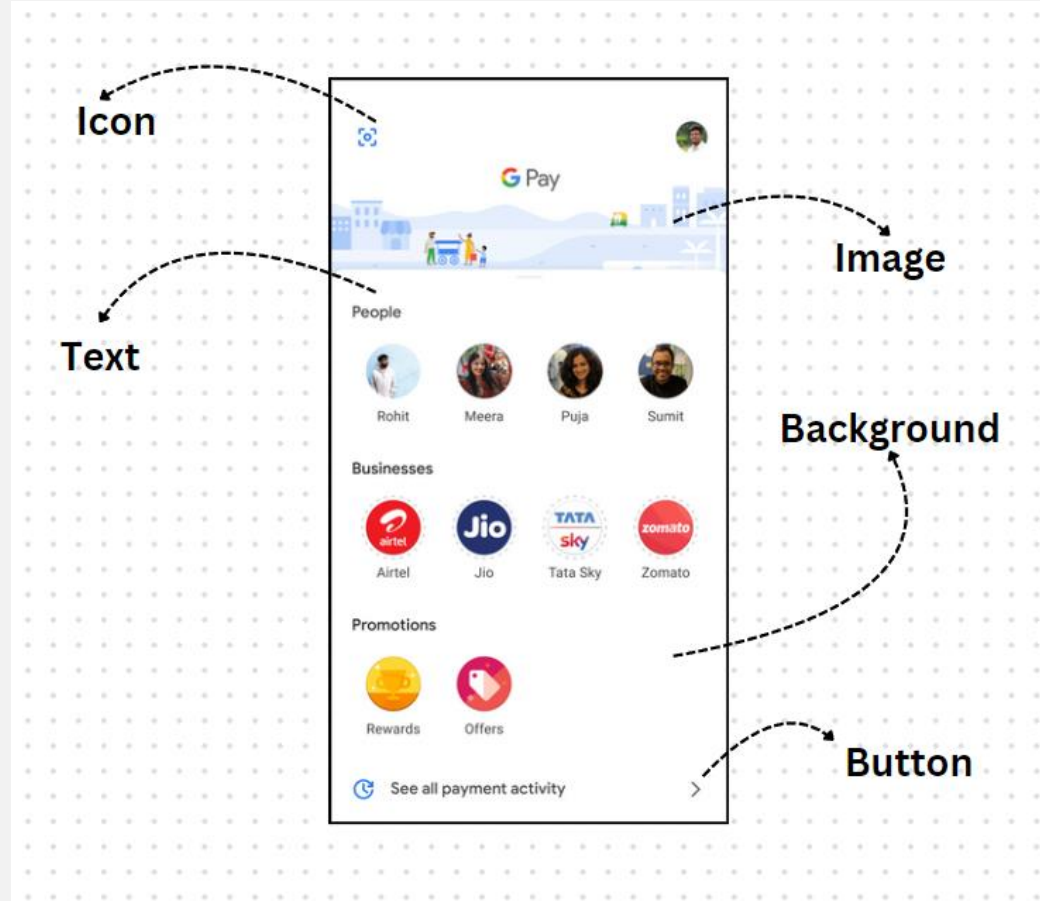## THAT YOU MAY HAVE USED

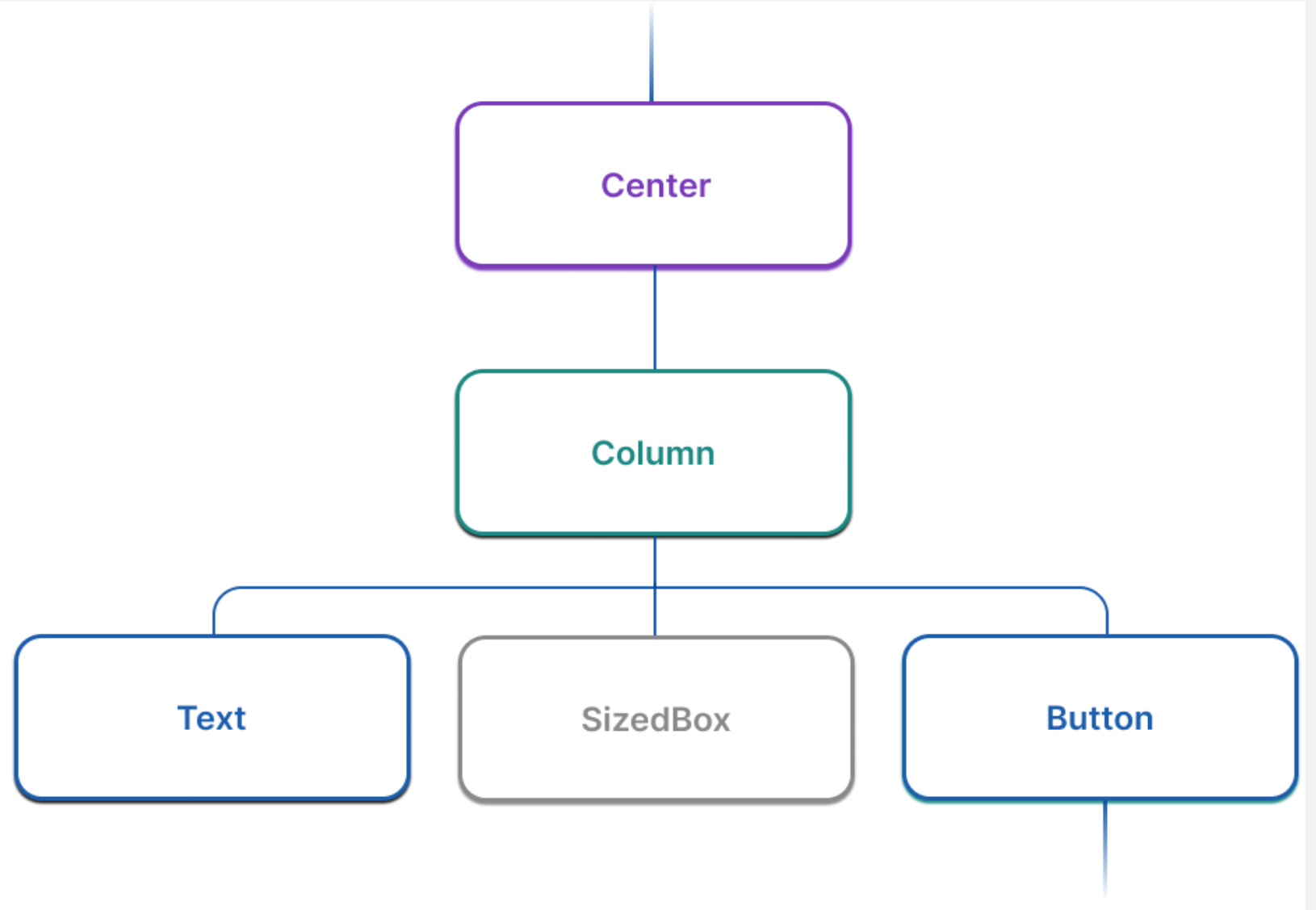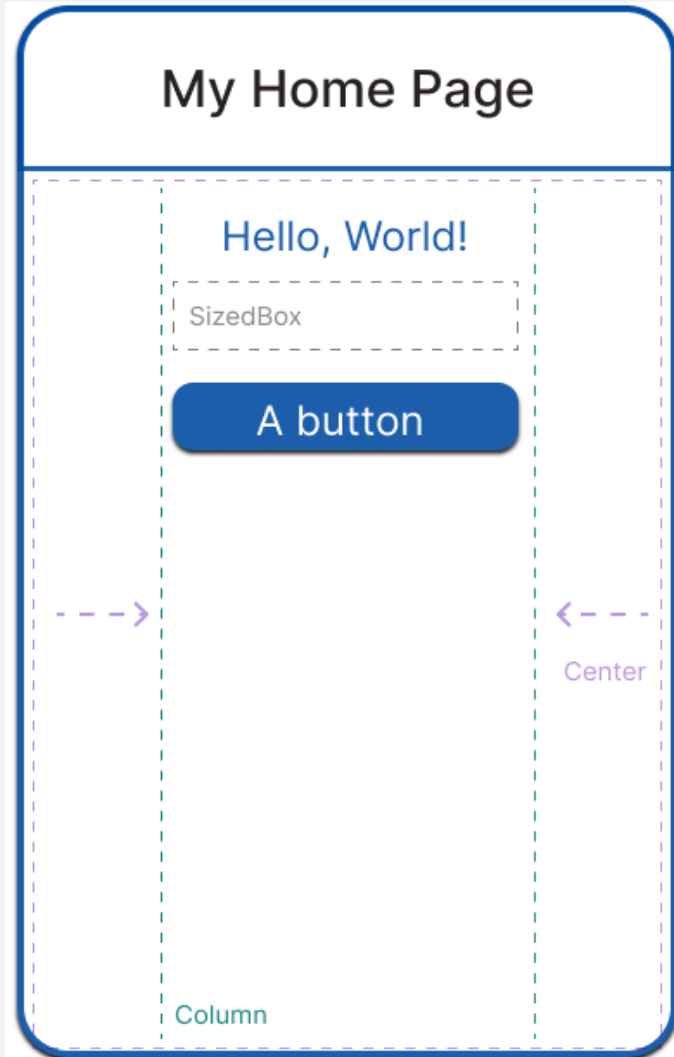# How Flutter Works

App

Flutter

Platform

Dart

Widgets

Render Engine

Platform Channels

Canvas

Events

Platform APIs

Camera

Audio

Location

Sensors

Source: Medium

jelvix

jelvix.com

EVERYTHING IS A WIDGET

Icon

Text

Image

Background

Button

Row
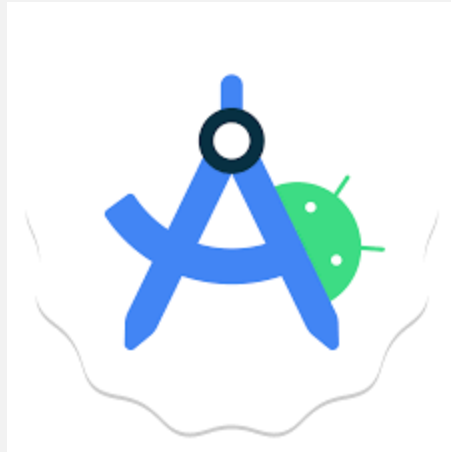(with row items)

Column
(with column items)

WIDGET TREE

WHAT DO WE NEED TO START BUILDING APPS USING FLUTTER

TOOLS (PLATFORM DEPENDENT)

FLUTTER SDK

ANDROID STUDIO

DART PROGRAMMING

VISUAL STUDIO CODE

DART PROGRAMMING