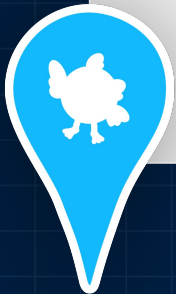
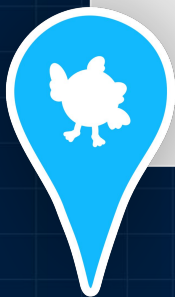


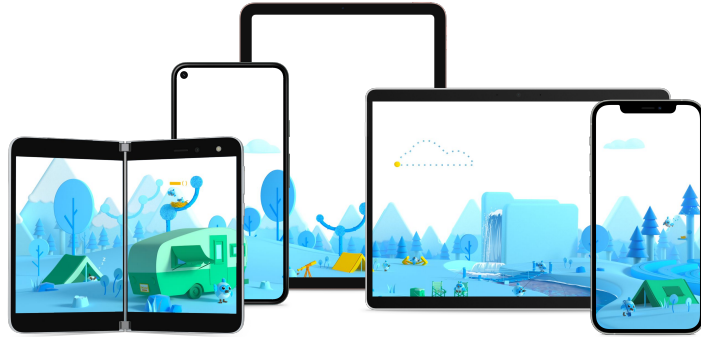
# GDSC IIITDM Kurnool

Introduction to flutter



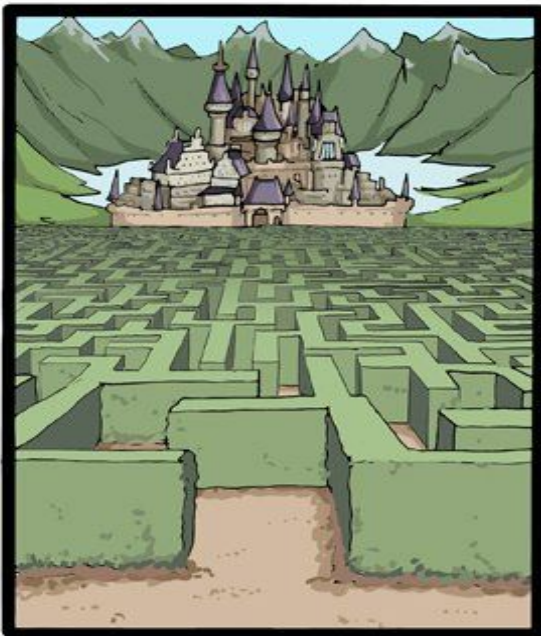
# What is Flutter?



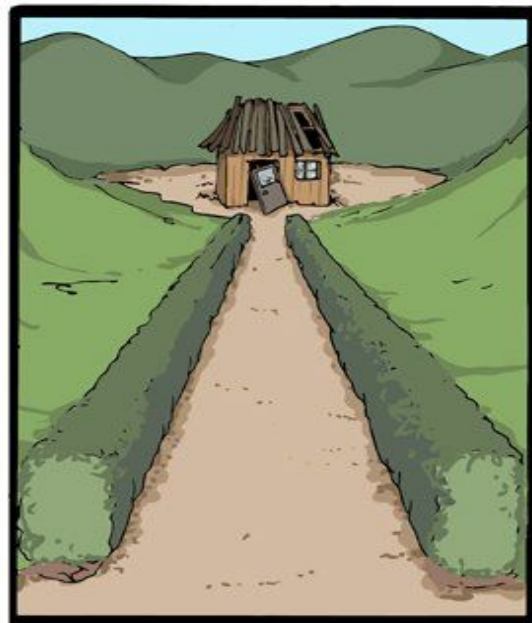


Google's portable  
UI toolkit for building beautiful  
multi-platform applications

Develop a native app for  
each device and maintain  
several projects



Use a unique framework  
(Phonegap, Adobe Air,  
Appcelerator) and maintain  
only one project





Google's portable  
UI toolkit for building beautiful  
multi-platform applications

**With support for...**



iOS



Android



Web



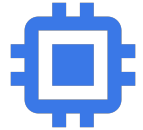
Windows



Mac OS



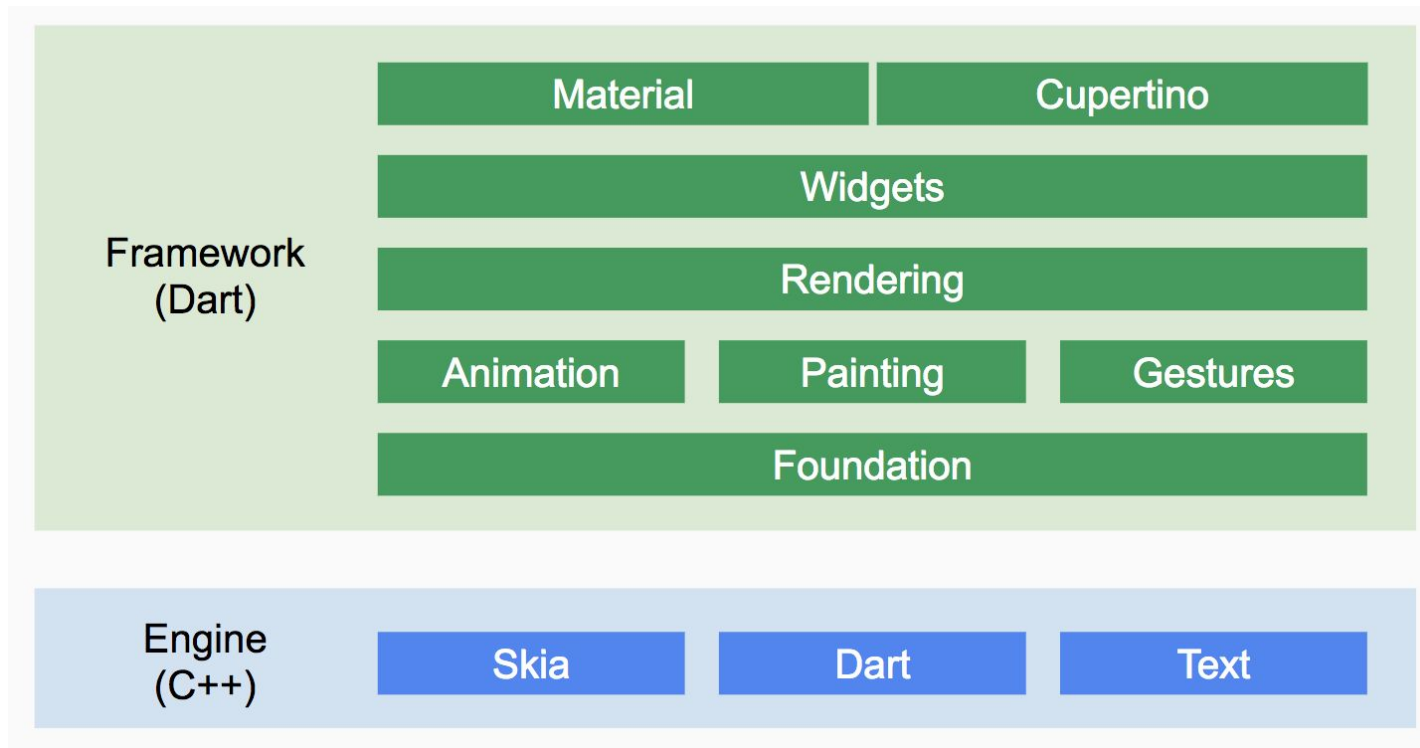
Linux



Embedded

**...from a single codebase**

# Everything is a Widget



# Flutter's Foundational Pillars

At its core, Flutter is built to be:





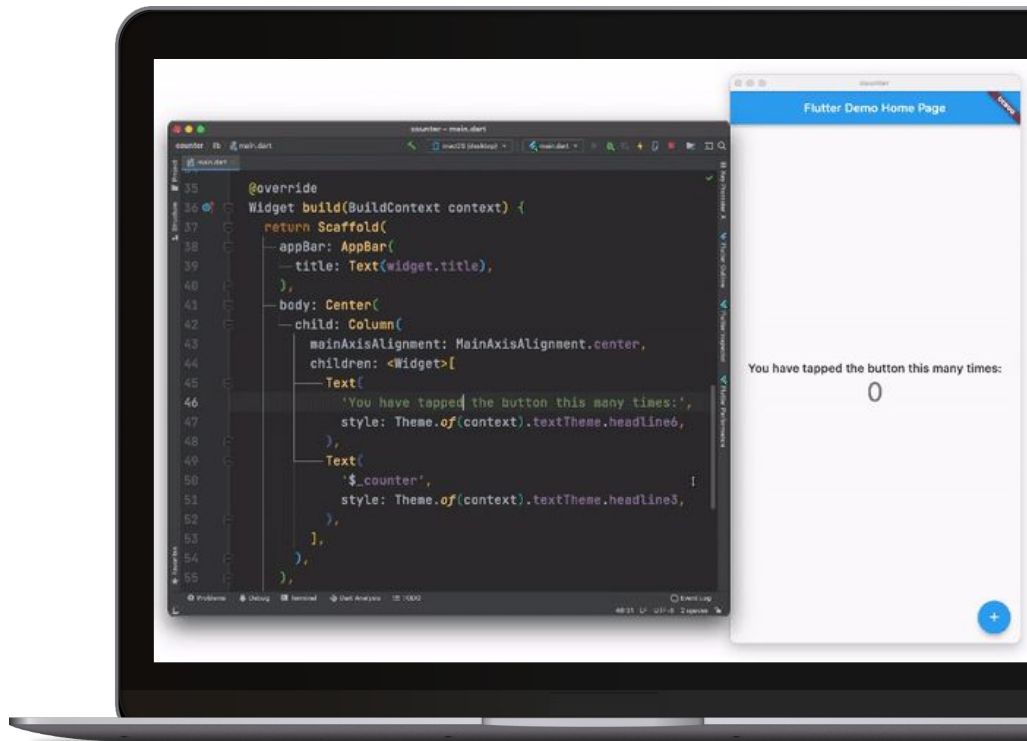
# Fast

Take the speed  
limiter off your app



# Productive

Develop while your  
app is running



# Beautiful

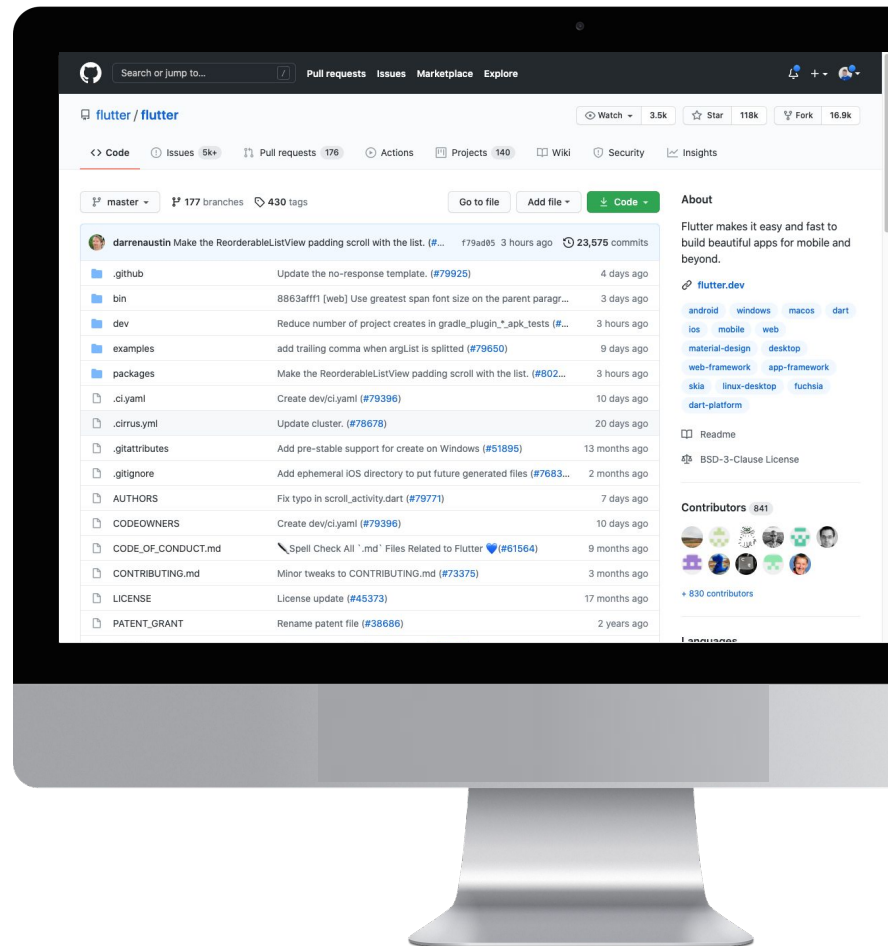
No compromises  
for your designers



# Open

Everything is free  
and open source

GitHub Reps : <https://github.com/flutter>



ionic-framework ✕

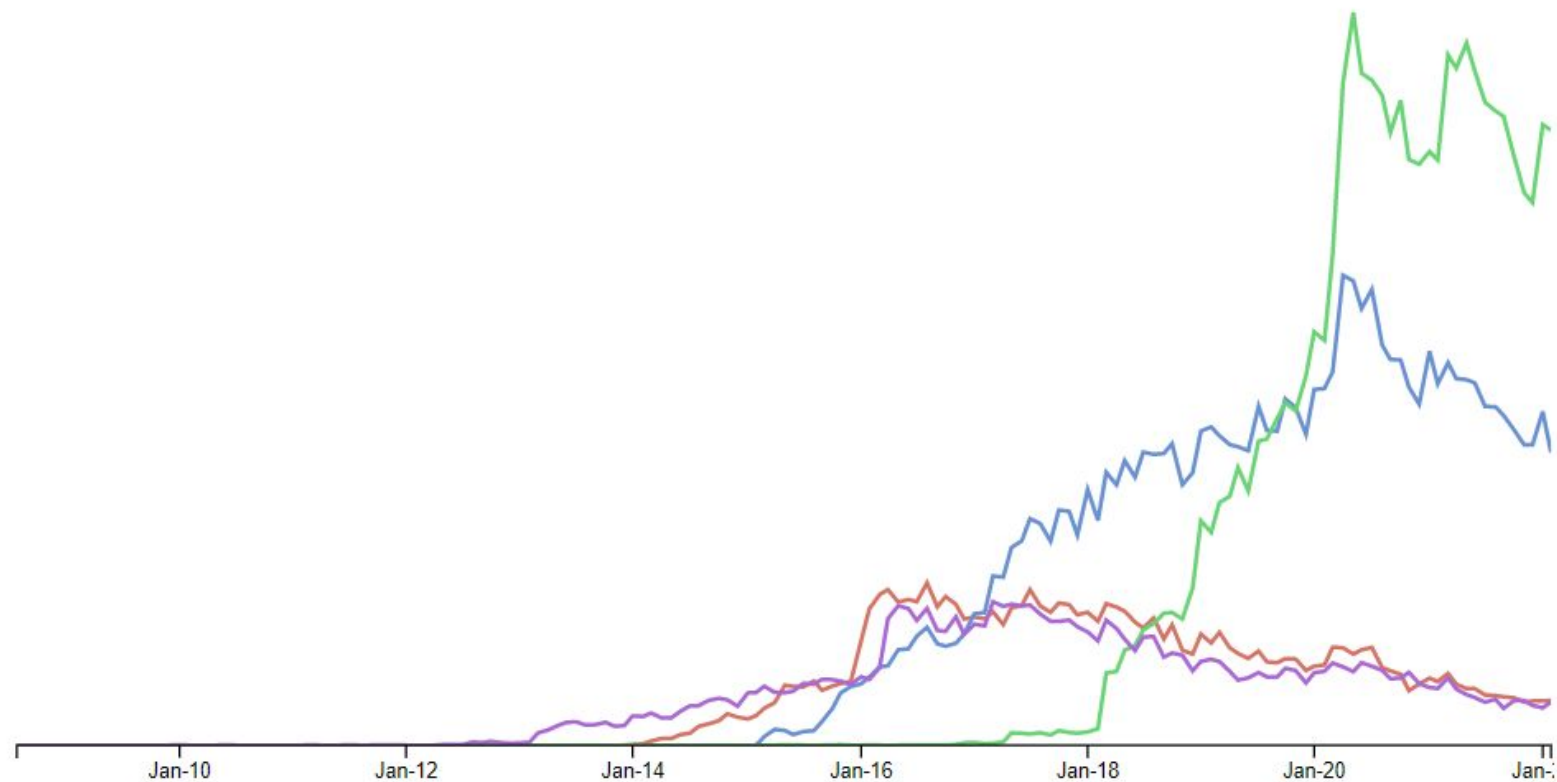
react-native ✕

flutter ✕

xamarin ✕

Questions over time ?

Relative: ☐



# What is Firebase?



## Build

Accelerate app development with fully managed backend infrastructure

[View all build products](#)

 Cloud Firestore

 Authentication



## Release & Monitor

Release with confidence and monitor performance and stability

[View all release & monitor products](#)

 Crashlytics

 Google Analytics



## Engage

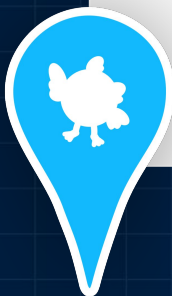
Boost user engagement with rich analytics, A/B testing, and messaging campaigns

[View all engage products](#)

 Remote Config

 Cloud Messaging

Learn more at : <https://firebase.google.com/>



Thank you!

