

Cross Platform Apps with Flutter

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Cross Platform?

I've heard that before!

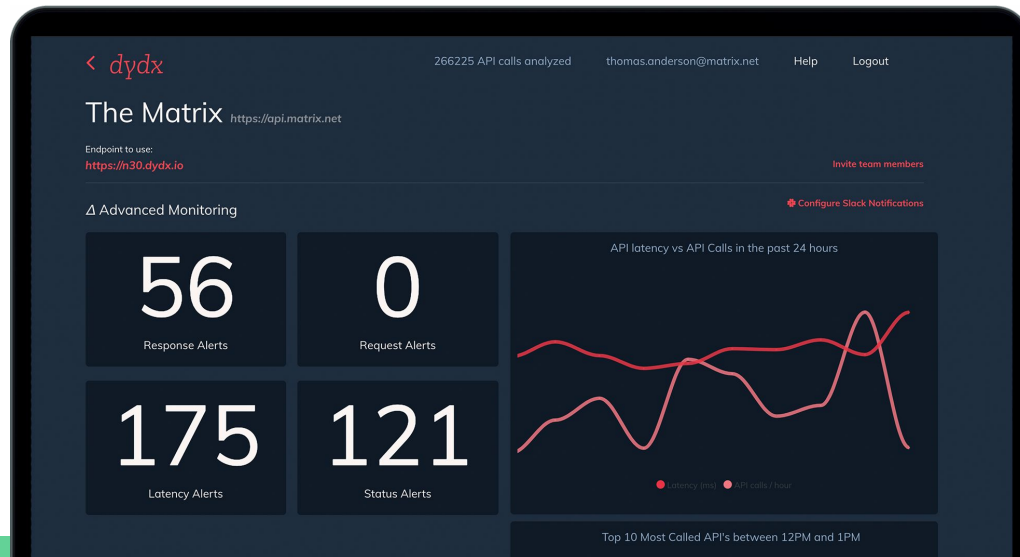
And I've been

BURNED    



Who am I?

- Google Developer Expert
- Co-Founder at dydx.dev - API Observability & Monitoring



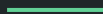
The story

Where did Flutter
come from?

Flutter

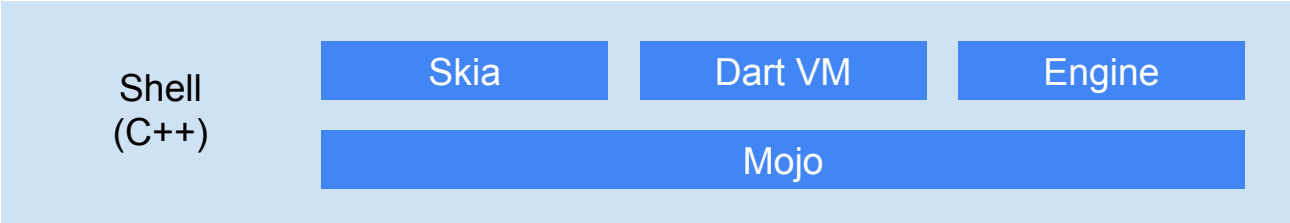
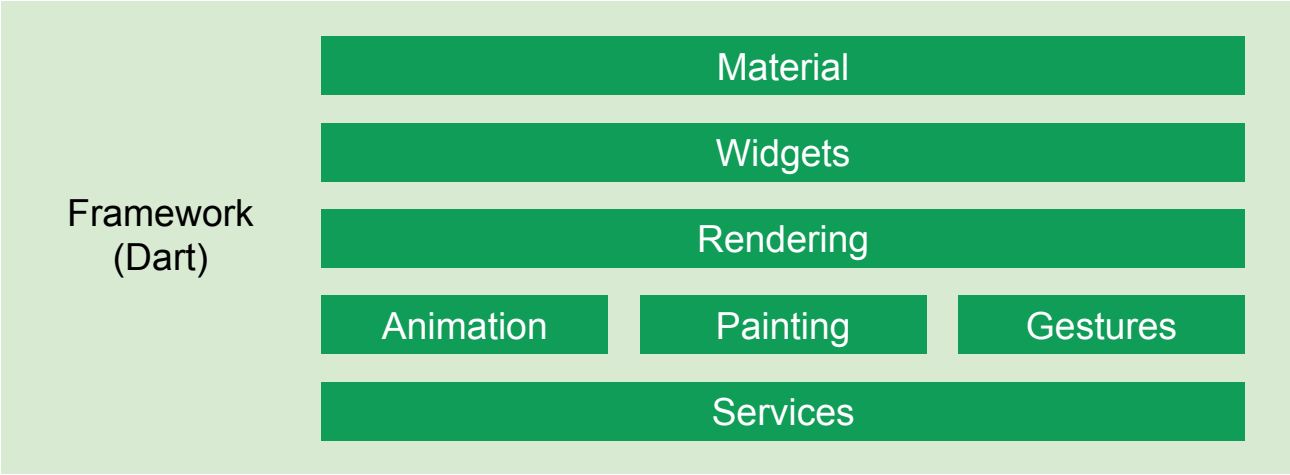


- 60 FPS Native Android & iOS
- Not a **WEBVIEW**
- Fast, Beautiful, Natural



Demo

Hello World



Why Flutter?



- Tight integrated development environment
 - One codebase targeting both platforms
 - Faster platform iterations. Bug fixes + more
 - Easy to talk to native platforms if needed
-

One Codebase
Multiple Platforms

Demo

Trace - Crypto App

<https://github.com/trentpiercy/trace>

Future Flutter

Web & Desktop Platforms

Demo

Github Viz

Does Flutter support X?
Native Integrations



```
Future<void> _getBatteryLevel() async {  
  String batteryLevel;  
  try {  
    final int result = await platform.invokeMethod('getBatteryLevel');  
    batteryLevel = 'Battery level at $result % .';  
  } on PlatformException catch (e) {  
    batteryLevel = "Failed to get battery level: '${e.message}'.";  
  }  
  
  setState(() {  
    _batteryLevel = batteryLevel;  
  });  
}
```

Flutter for Android Developers

flutter.io/docs/get-started/flutter-for/android-devs

Flutter for iOS Developers

flutter.io/docs/get-started/flutter-for/ios-devs

Flutter for Web Developers

flutter.io/docs/get-started/flutter-for/web-devs

Demo

Reflectly

Q & A

And other chit-chat

Thank You

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