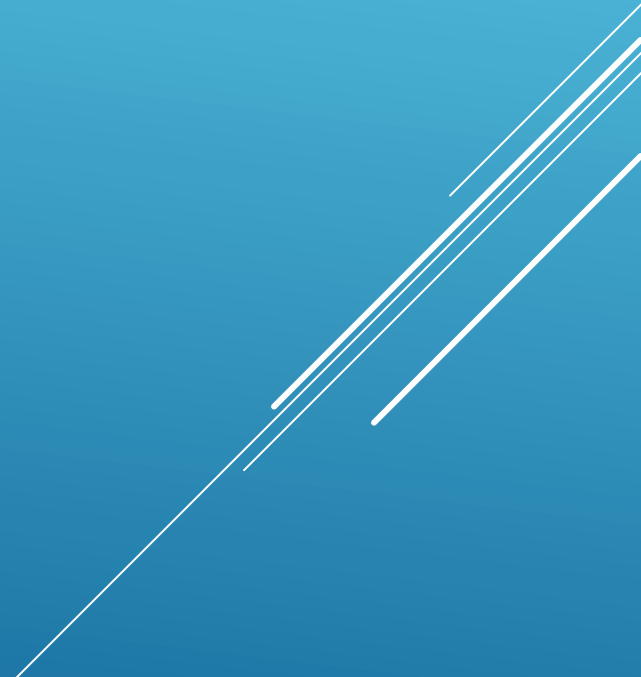




# INTRODUCTION TO FLUTTER

Presented by Wing Chan

# AGENDA

- ▶ What is Flutter?
  - ▶ Flutter vs Xamarin
  - ▶ Demo?
  - ▶ Q&A?
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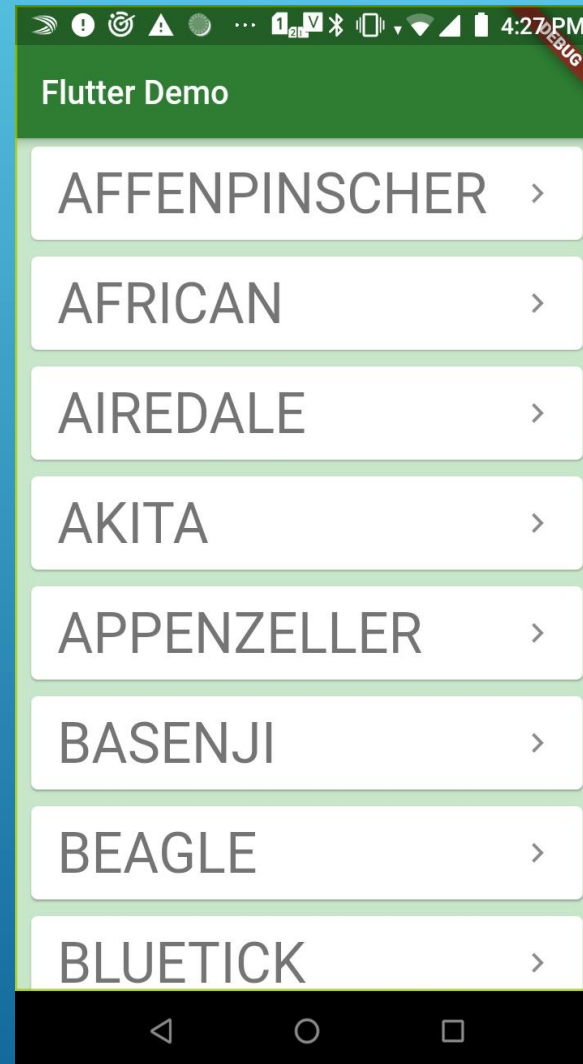
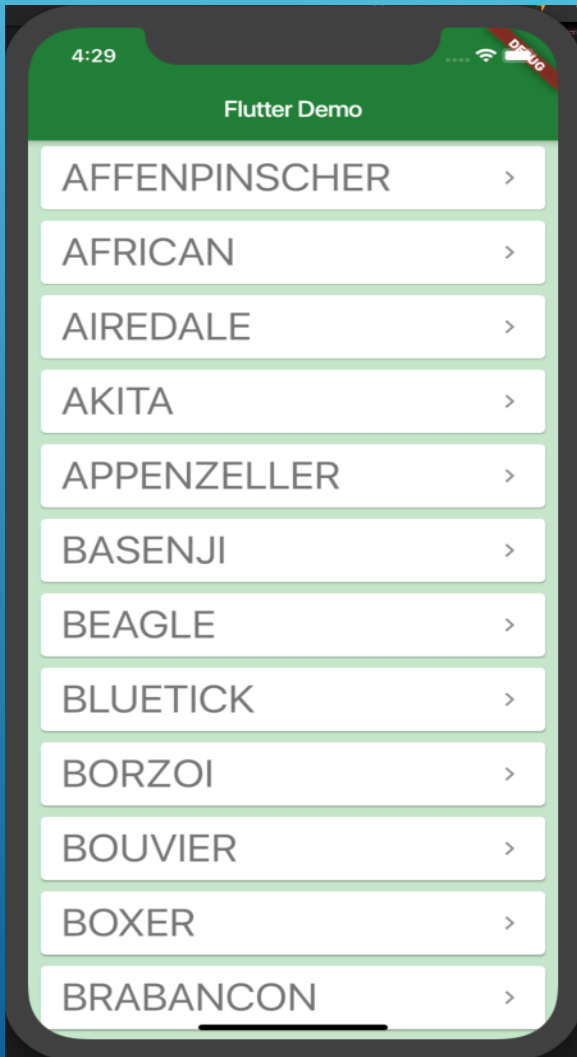
# WHAT IS FLUTTER?

- ▶ Made by Google
  - ▶ Cross platform Mobile framework (iOS & Android)
    - ▶ Future Roadmap: Web, Desktop & Embedded devices
  - ▶ Open source
  - ▶ Initial release in May 2017
  - ▶ Written in Dart
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	Xamarin	Flutter
Code	C#	Dart
Compilation	iOS:AOT, Android:JIT	AOT + Dart VM
Portability	iOS, Android, Windows, MacOS	Current: IOS, Android Future: Web, Desktop and Embedded
Code Reuse	Xamarin Native: Moderate Xamarin Form: High	High
UI	Native components	Customize UI Widgets
Price	Free, Open Source	Free, Open Source
Community	Large	Growing
App Size	Relatively Big	Relatively Big
Graphics handling	Poor	Moderate (60 fps)

# FLUTTER VS XAMARIN

# DEMO



# Q&A

- ▶ Demo Source Code: <http://bit.ly/2LHyg4r>
  - ▶ Flutter: <http://flutter.dev>
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