



Google I/O 19

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Me

- Android developer for 7+ years
- Attended I/O in Mountain View in 2018 & 2019, along with others from Melbourne GDG meetup



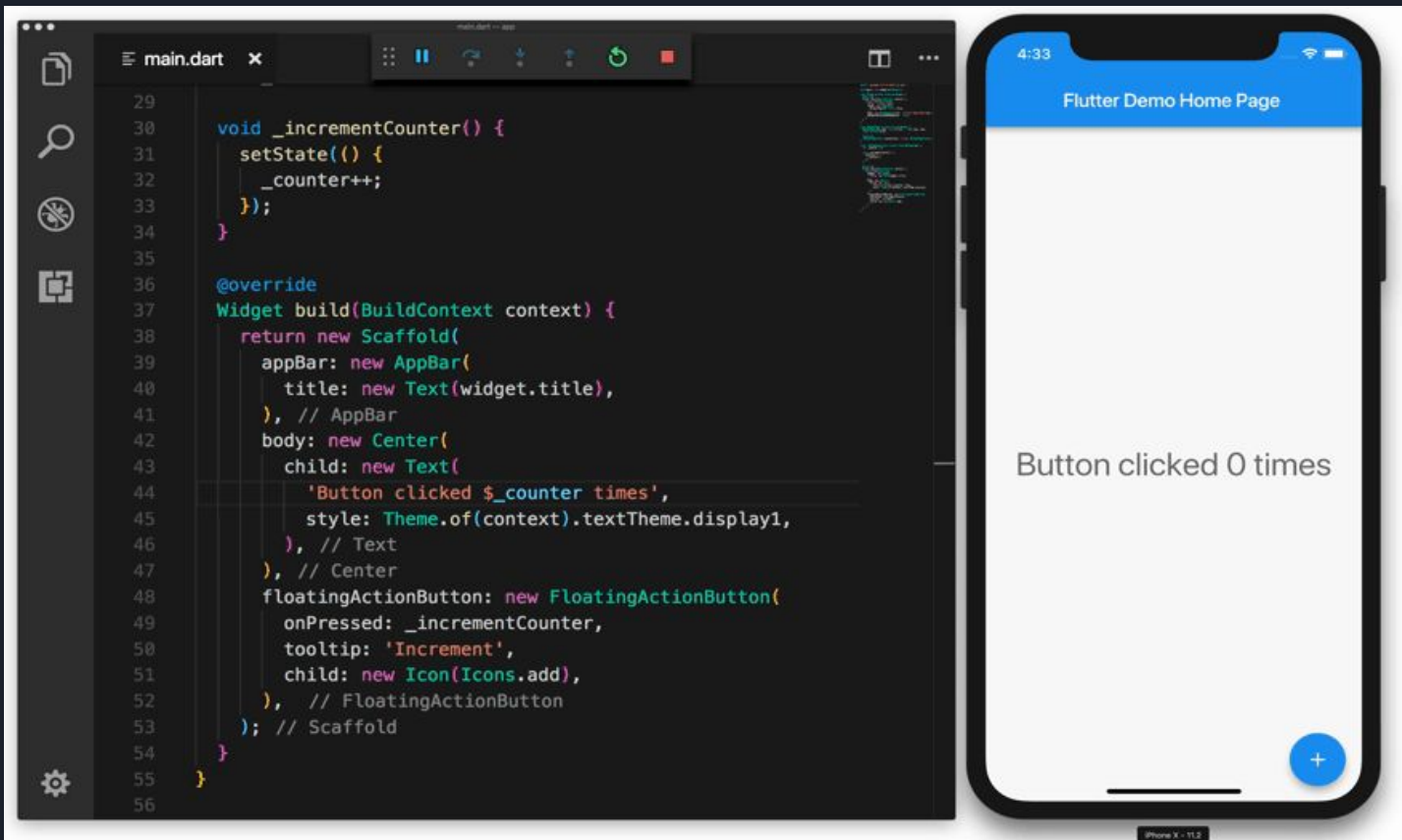




Declarative UI & reactive state management ie Flutter & SwiftUI

- Flutter for Android & iOS v1.5
- Flutter for Web. Technical preview announced at I/O 19
- Jetpack Compose for Android. Technical preview announced at I/O 19
- SwiftUI for iOS, MacOS. Beta announced at WWDC 19

Flutter



The Flutter logo graphic, consisting of two overlapping parallelograms, one blue and one light green, positioned in the top-left corner of the slide.

Flutter

Want to know more?

- Combined CocoaHeads / GDG Melbourne / Flutter hack nights. Next one is Wed June 19th.
- Flutter Melbourne running a Study Jam in July
- #declarative-ui in CCH Slack

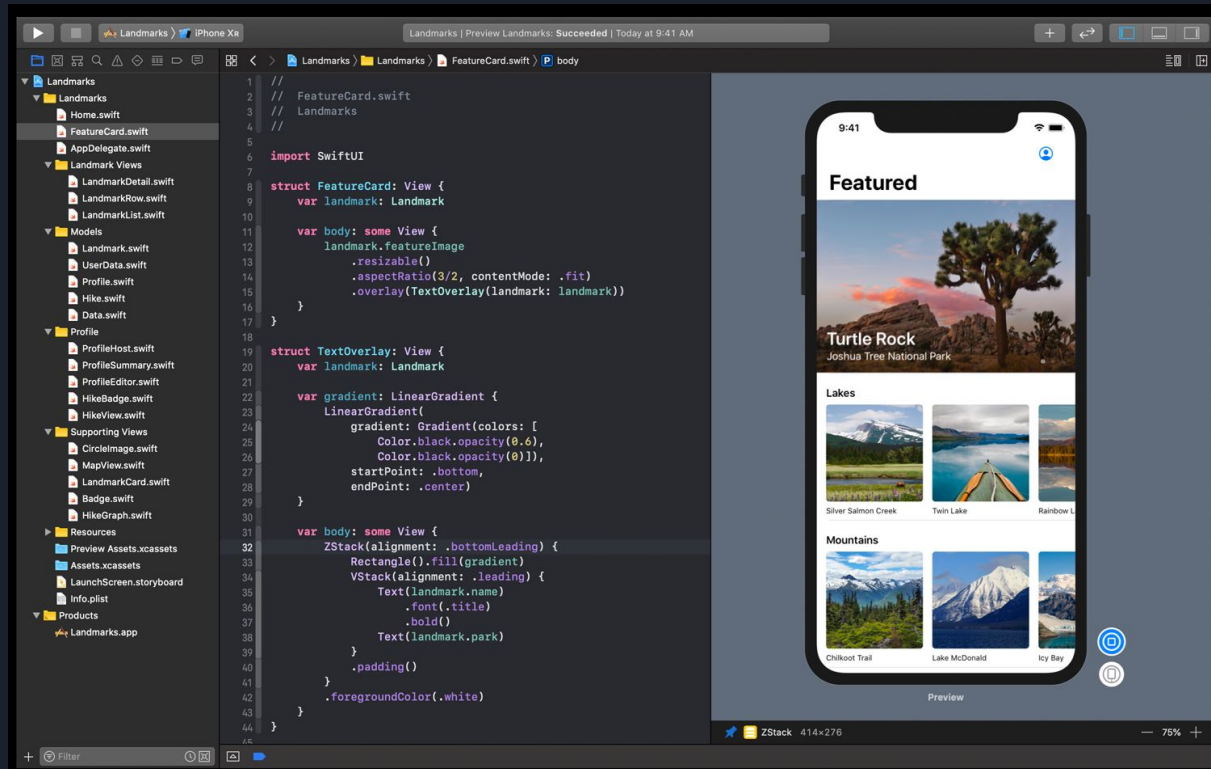
Jetpack Compose (Android / Kotlin)



```
@Composable
fun Greeting(name: String) {
    Text("Hello $name")
}
```



SwiftUI





So?

- I used to love the separation of UI and code
- Then I ported one of my apps to Flutter
- I have seen the light
- ⚡
- Google have seen how powerful reactive-UI is, & added it to Android with the Flutter team's help.
- It is excellent that Apple is doing this for their platforms
- If it hadn't come to Android & iOS this year, would even more people take up Flutter?
- All of this will make our lives easier!