



Manage Your State with State Management

Saturday, August 8, 2020



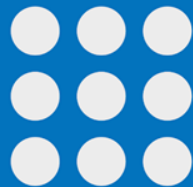
Brief Introduction About Myself

Erico Darmawan Handoyo

- Lecturer (Maranatha University)
- Flutter Tutorial Creator at YouTube
- Flutter Trainer

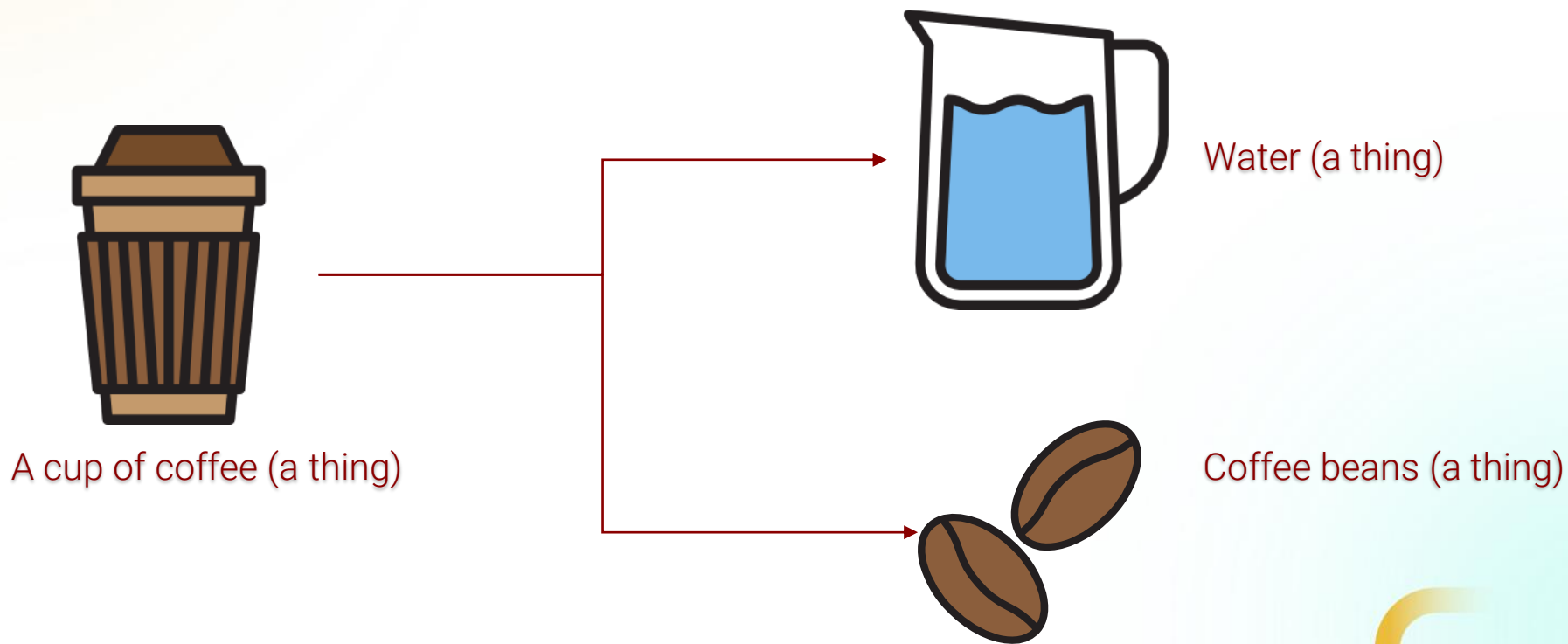


<https://www.youtube.com/c/ericodarmawanhandoyo>



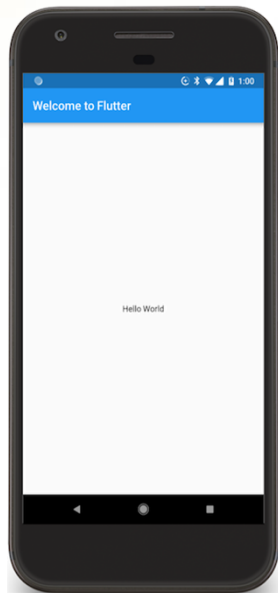
Widget

REAL WORLD: Everything consists of thing(s)



Widget \approx Thing

FLUTTER: Every widget (thing) consists of widget(s)



Welcome to Flutter

AppBar widget (a widget)

[Hello World]

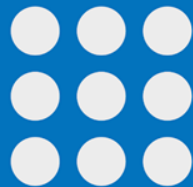
Text widget (a widget)

Widget

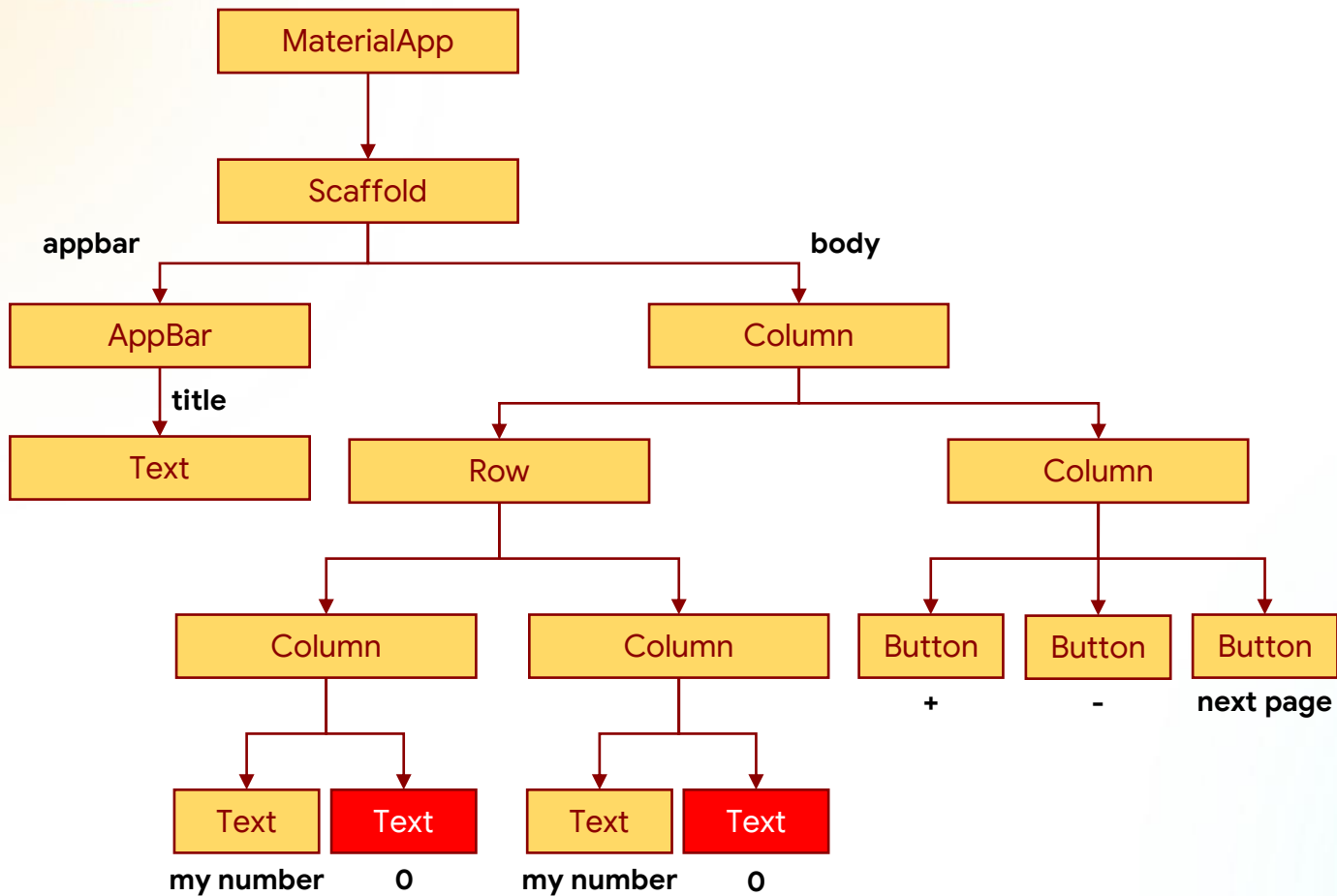
- Method build dapat dipanggil beberapa kali per detik.
- Widget dalam Flutter selalu bersifat immutable.
- Variabel dalam widget bersifat final.
- Widget yang memiliki state → stateful widget.



Demo stateless & stateful



Widget Tree



Widget Tree

- **BuildContext** berisi **informasi** mengenai semua “**ancestor**” hingga widget pemilik BuildContext.
- **Data** dialirkan dari **atas ke bawah**.

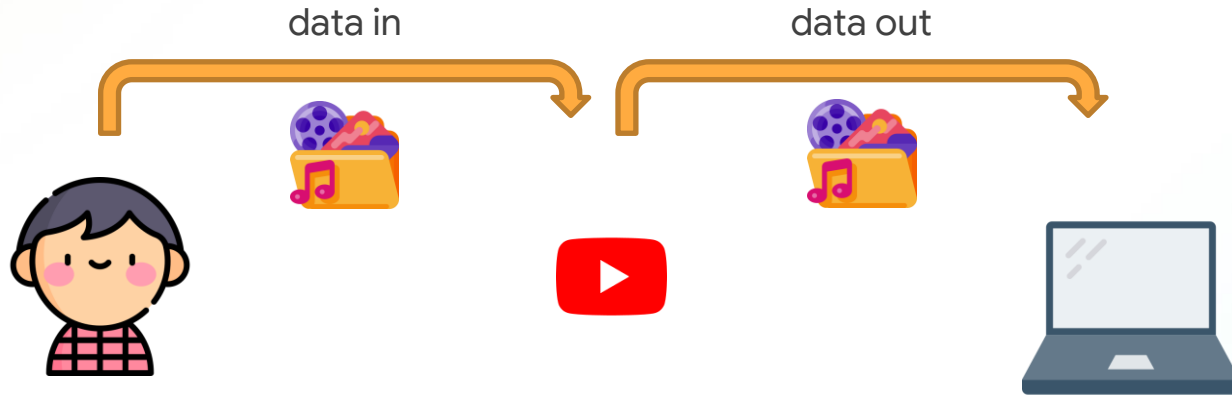


Demo – Reason 1

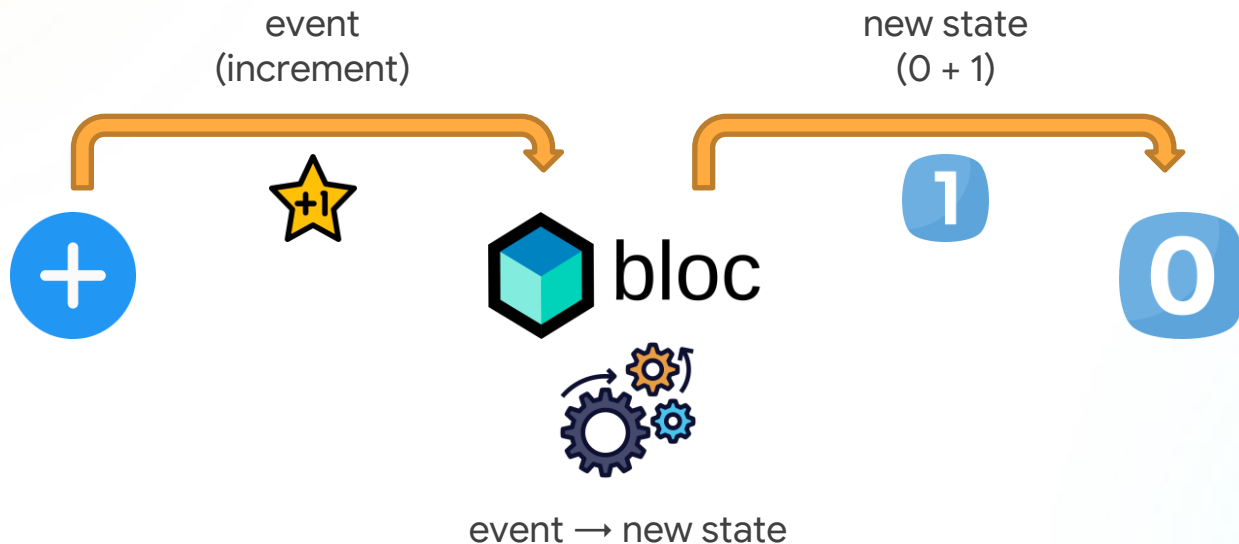


Demo – Reason 2

Youtube Live Streaming (Illustration)



BLoC (Business Logic Component)

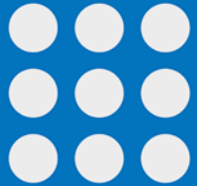




Demo Bloc State Management



Thank you



erico.dh@it.maranatha.edu



<https://github.com/ericodarmawanhandoyo/initial-sourcecode>



<http://www.youtube.com/c/ericodarmawanhandoyo>



Flutter Indonesia



<https://www.instagram.com/khewanxing>



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