



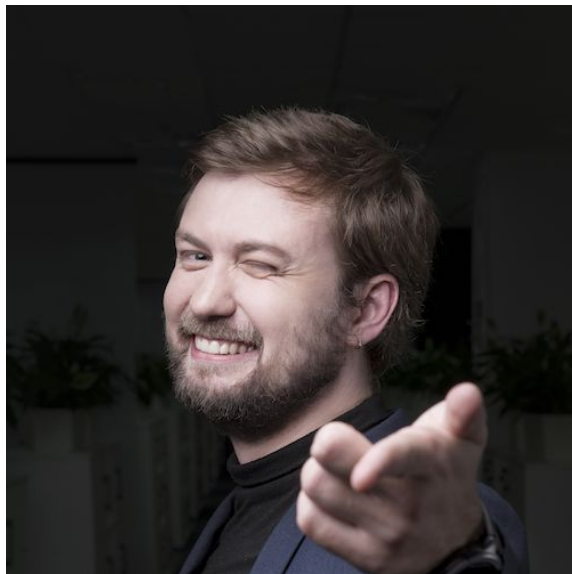
Course from Ciklum Digital



About us



Yevhen Herasymenko
Senior iOS



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Head of Mobile



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Senior iOS

What are your expectation?

What is this course about?



Mobile Development



Engineering



Quality Assurance



UX / UI

What it is not?

- A guaranteed way to find a job
- A school or university
- A magic course, practice is on your side

How we'll work?



Dialogue

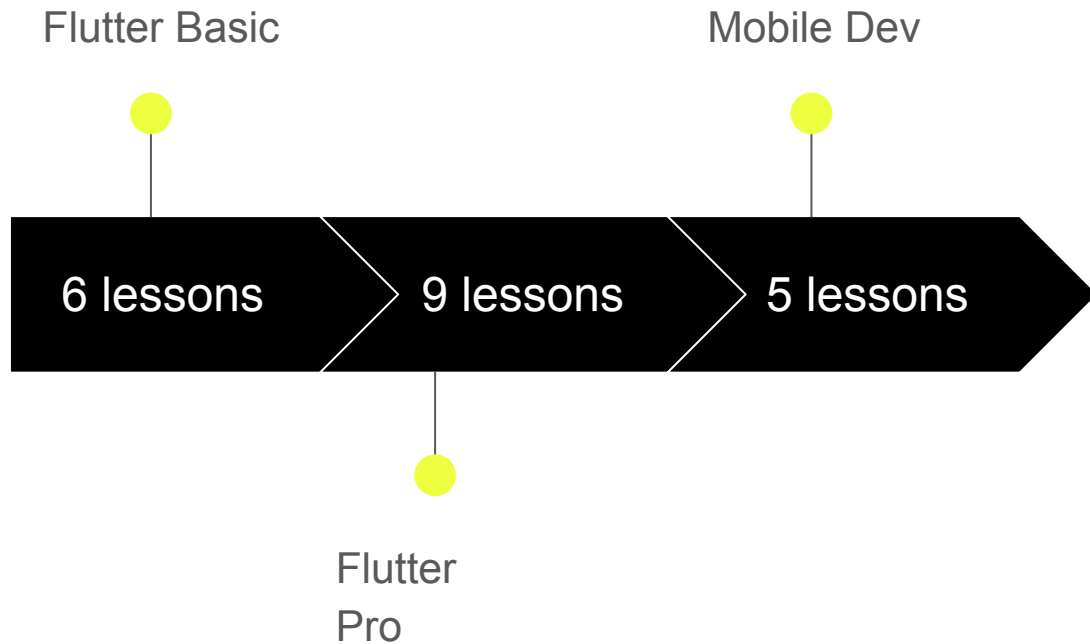


Workshop

When?

- Tuesday
- Thursday
- 18:30 - 20:00

Course structure



Flutter Basic

- Dart basics
- Widgets
- Assets & user interaction
- Networking
- Device capabilities

Flutter Pro

- How and why Flutter works?
- Architecture & FRP
- Firebase
- Test-first approach
- Custom animations
- Web & desktop
- Platform-specific code
- App distribution

Mobile Dev

- Software development lifecycle
- Work in teams (agile, kanban)
- CI / CD
- Profiling

Slack



What is Dart?

- Object-oriented
- Class-based (not JS)
- Garbage-collected
- C-style



Do you know how to code in Dart?



Yes, you do! I'll prove it!

<https://dartpad.dartlang.org>

Ok, here are some rules

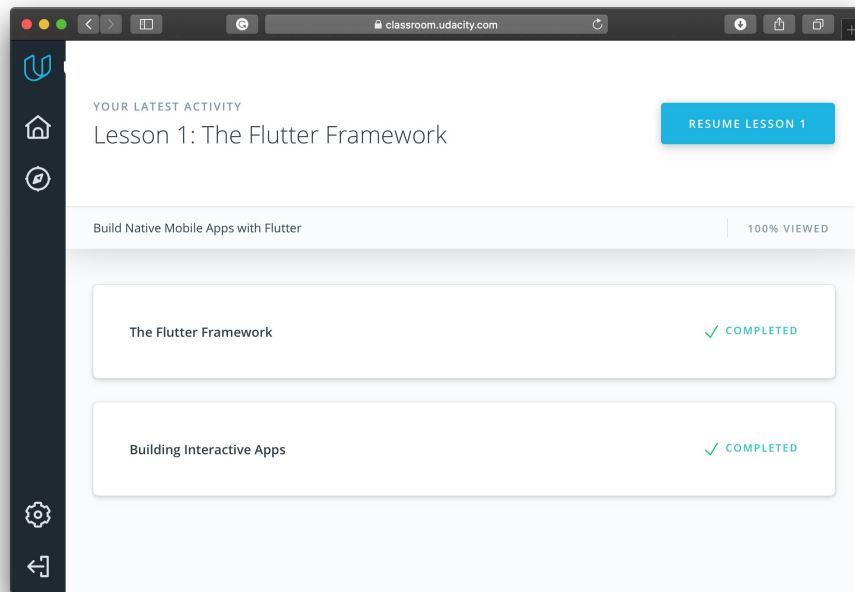
1. Prefer **const** and **final**
2. Try to write pure functions only
3. Follow the language guidelines



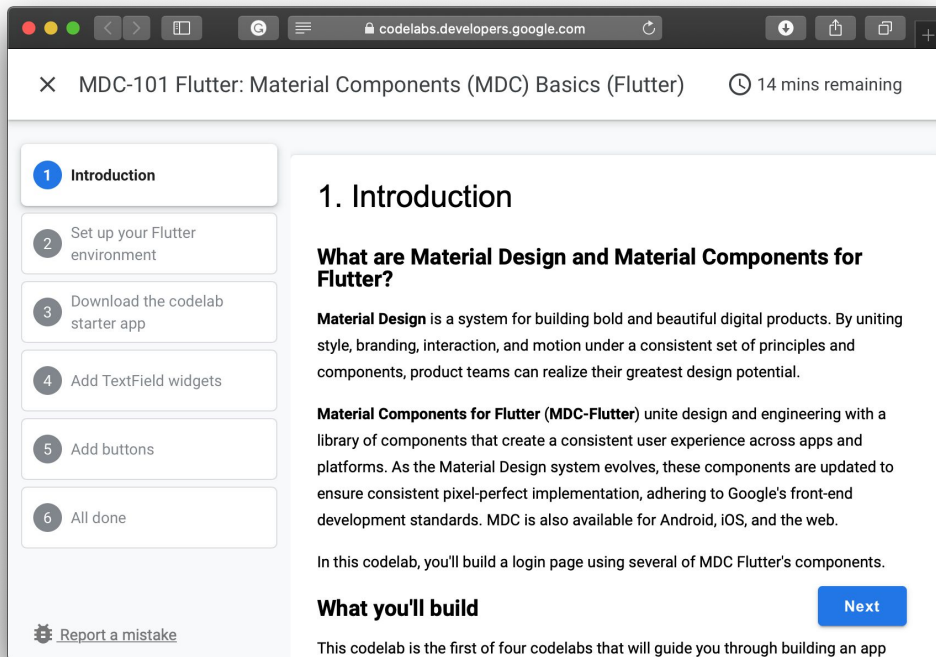
How to learn Flutter?



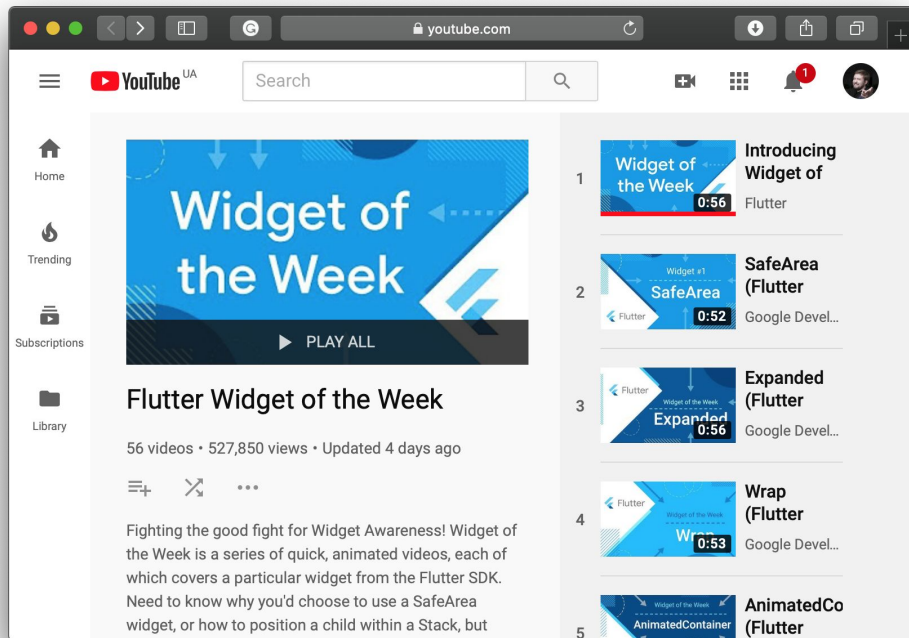
Udacity course by Google



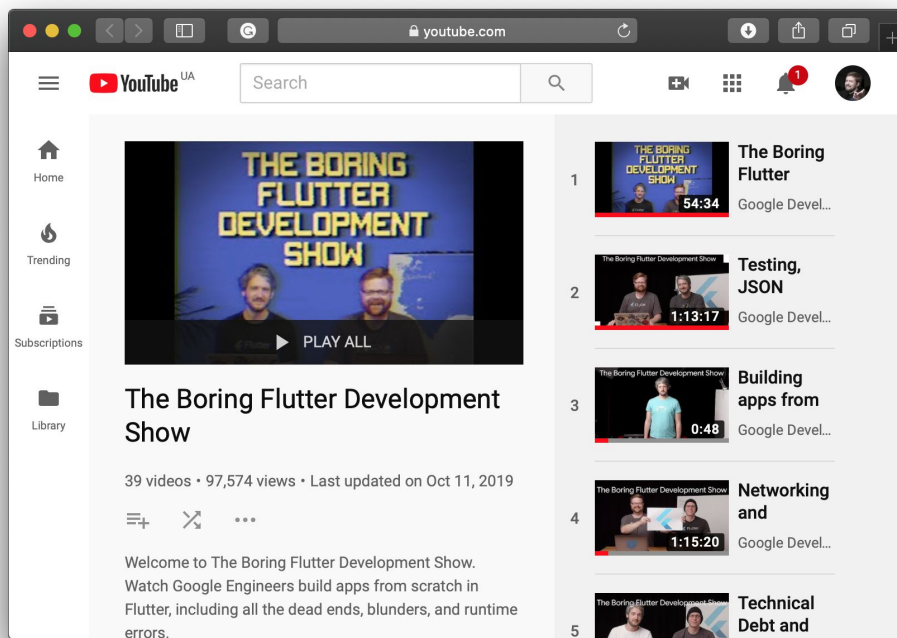
Codelabs from Flutter team



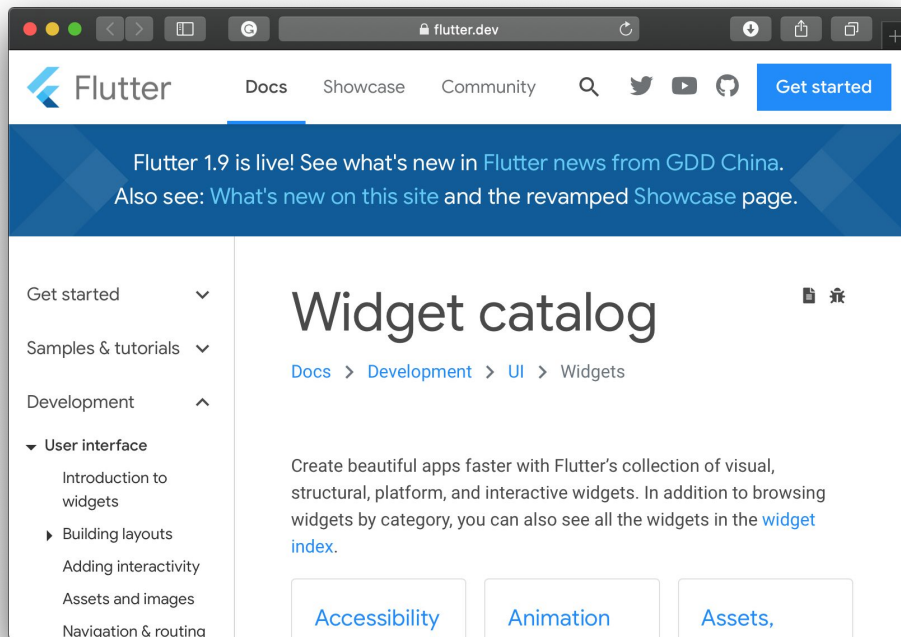
Widgets of the Week



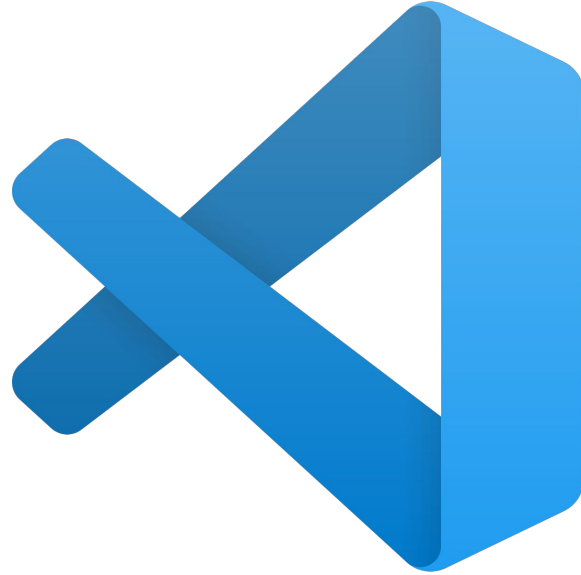
The Boring Flutter Development Show



Widget catalog



Android Studio & VSC



What's next?



Widgets

Q & A

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