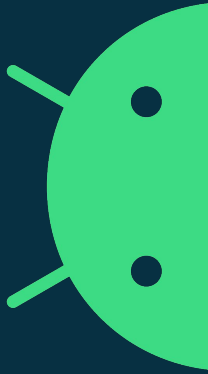


Making a HTTP client good

2022 HTTP Workshop, Oxford

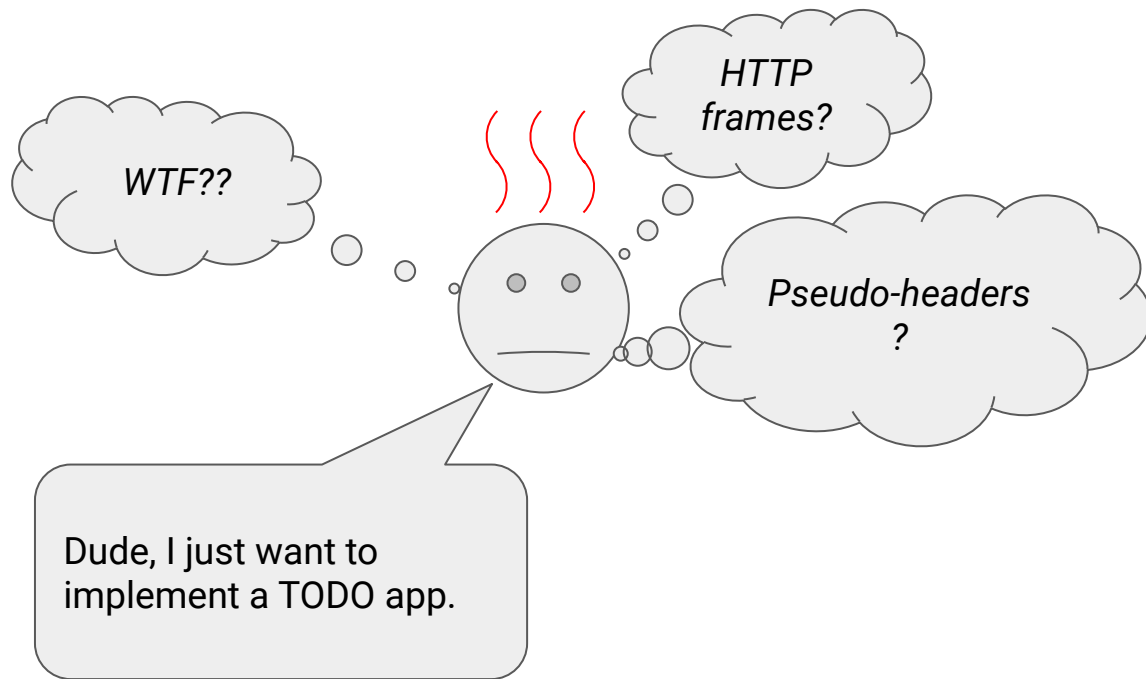
Dan Stahr, Cronet



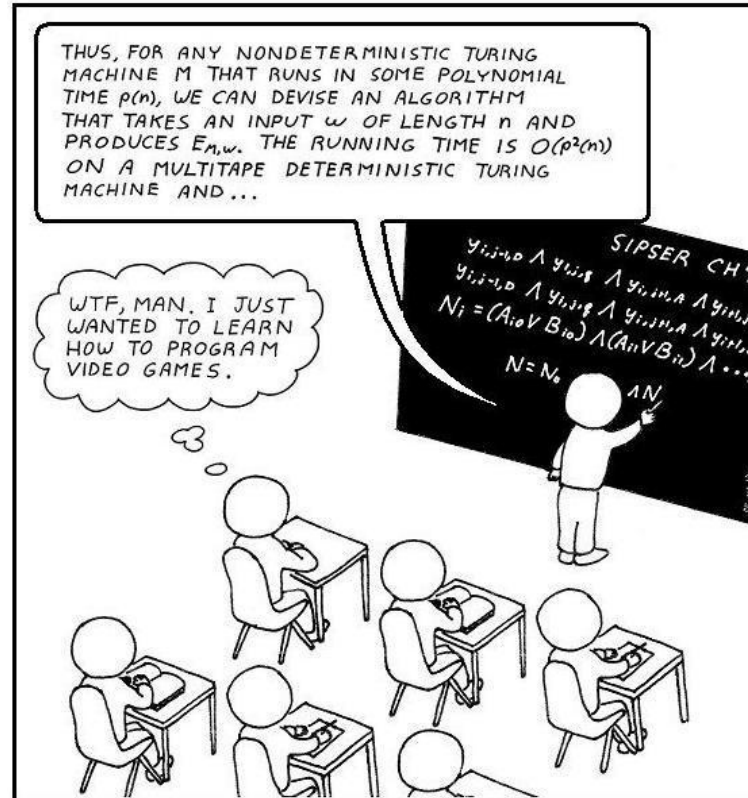
Networking is complicated



Average developer reaction



Average developer reaction



Abstraction APIs

Considerations (far from exhaustive)

- Level of abstraction
 - giveMeWebsite(["https://www.example.com"](https://www.example.com)) vs telnet
- Extendability
 - Is it easy to add new HTTP features for API maintainer? Is it easy to add functionality for users of the library?
- Performance
 - How much does on-device performance matter? Is it worth exposing low level details to gain marginal performance improvements?

Making an API

