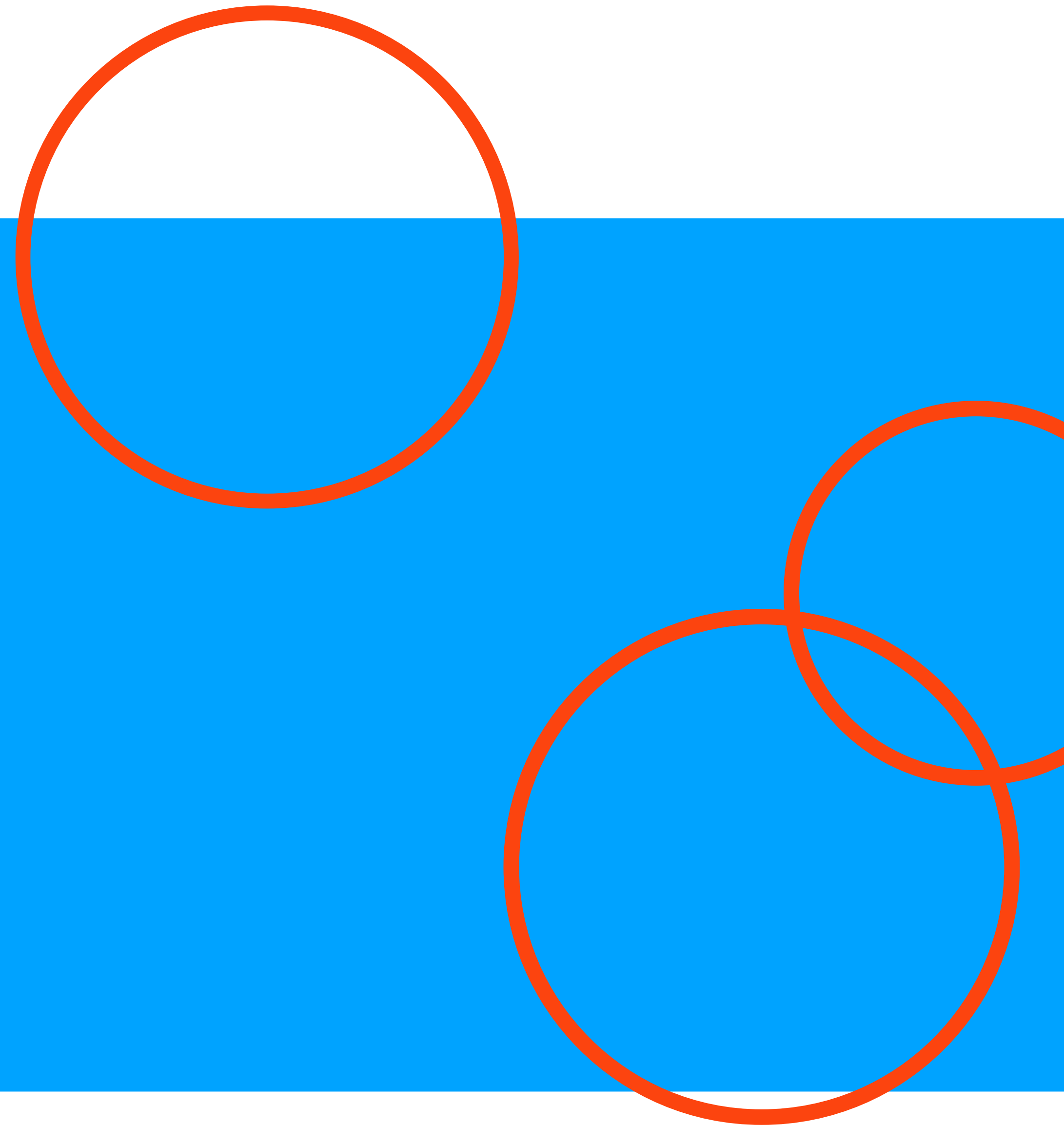


Engineering Strategy

Driving a quality product

Thinking and work in progress...



Recap

1. Mojaloop software is made up of many products
2. The creation, evolution, maintenance and use of Mojaloop software involves a lot of engineering...
3. Like any good product, Mojaloop software has to serve a clearly defined purpose, and do it well.

Recap

4. Software engineering is a complex, but well studied and practiced domain from which we can extrapolate good practices that help us engineer the best possible products.

It is wise to learn from the mistakes of others, so we can avoid repeating them.

How is Mojaloop software produced?

1. The Product Council defines the “products” that comprise the Mojaloop software.
2. Workstreams are formed to further define and deliver the products, in collaboration with other groups.
3. Community members do engineering work to create the outputs of workstreams.
4. Workstream outputs are accepted into official Mojaloop releases.

Good software products start with a good product definition!

Please watch Paul Makin's presentation on the Product Council Roadmap later in the week (scheduled for Thursday)...

Mojaloop Pillars:

1. Make Adoption Easier
2. Achieve Scale
3. Connect to other Systems
- 4. *Foundational: Quality Product***

Thinking about quality early is less costly

- . **Product driven** workstreams “ladder up” to organisational objectives.
 - . Each workstream should have objectives related to one or more Mojaloop pillars.
- . Workstreams should follow certain practices in order to ensure quality output.
 - . Simeon is working with the community council to firm up workstream governance framework
- . Adoption criteria set the bar for engineering quality
 - . E.g. test coverage, documentation etc...
 - . Look out for initiatives to “**shift these left**”, into workstream governance framework.

Summary

- **Be product driven to meet our objectives:**
 - Workstreams should visibly “ladder up” to organisation objectives.
 - Best practice engineering concerns embedded in a clear workstream governance framework
 - Engineers should work closely with the Product Council to help define what quality means for each pillar and workstream.
- **Shift left on engineering quality concerns:**
 - Look to adoption criteria earlier in our product development processes
 - Continuously improve adoption criteria to ensure alignment with objectives

Release process...

Q&A

Questions?

jbush@mojaloop.io

find me on mojaloop slack