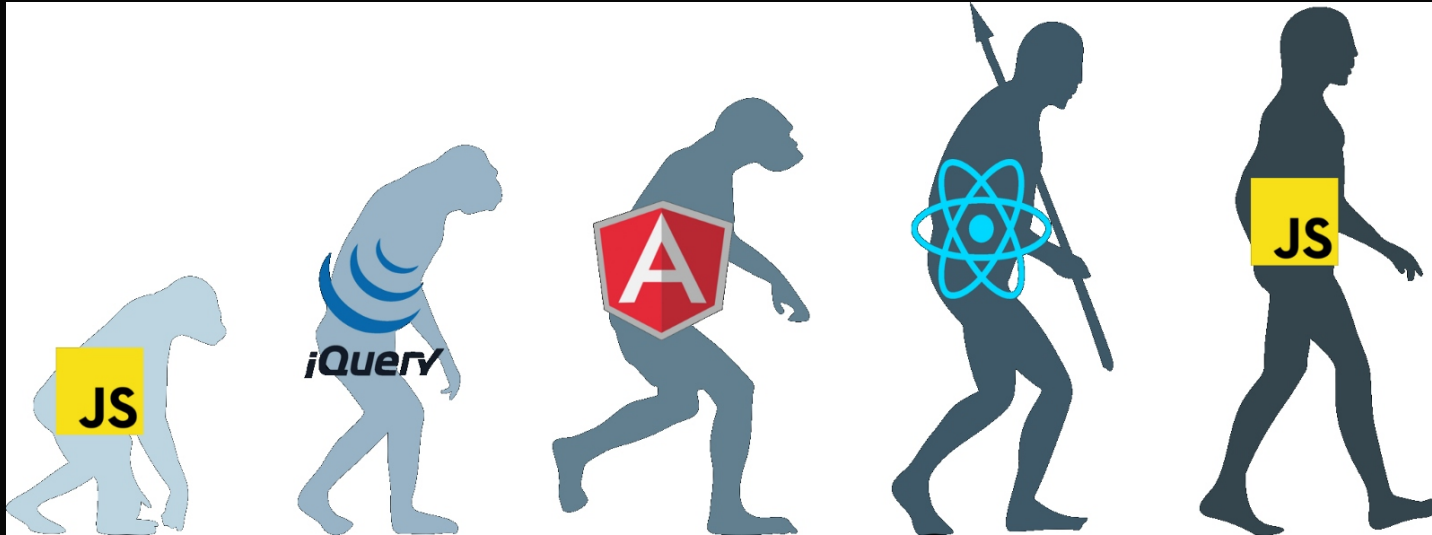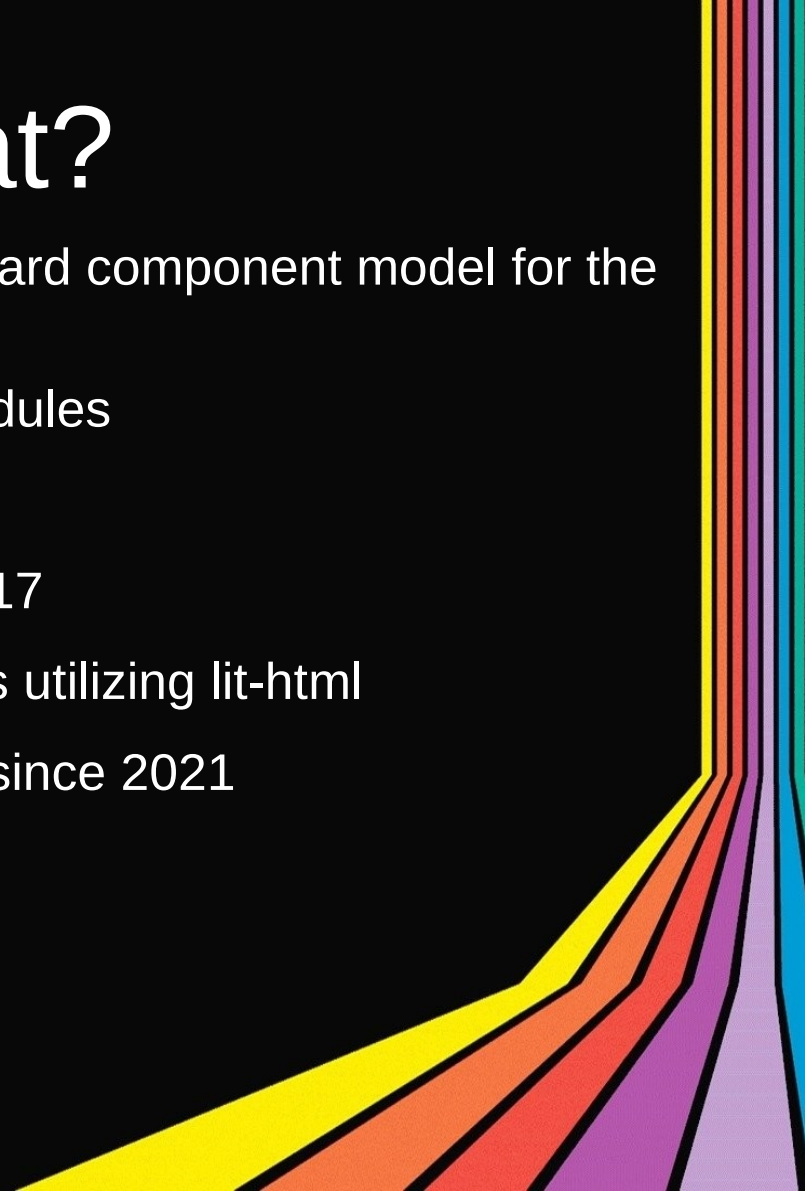# Web components with 🔥🔥

by Omar Sood

What is what?

- Web components: feature set composing a standard component model for the web featuring custom html tags, since ~2018
  - Custom tags, shadow dom, templates, es modules

- Lit-html: light weight dom render engine since 2017

- Lit-element: improved web component base class utilizing lit-html

- Lit: Umbrella project & monorepo going forward, since 2021

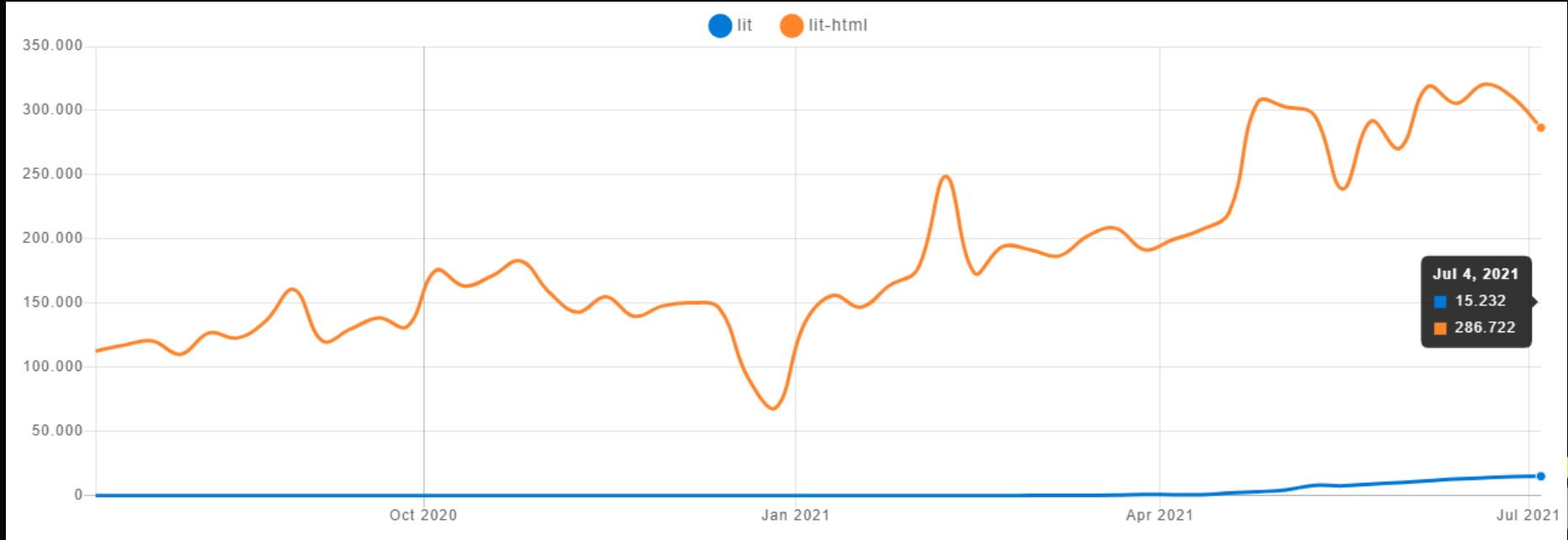- This: is not a talk to make you change ASAP
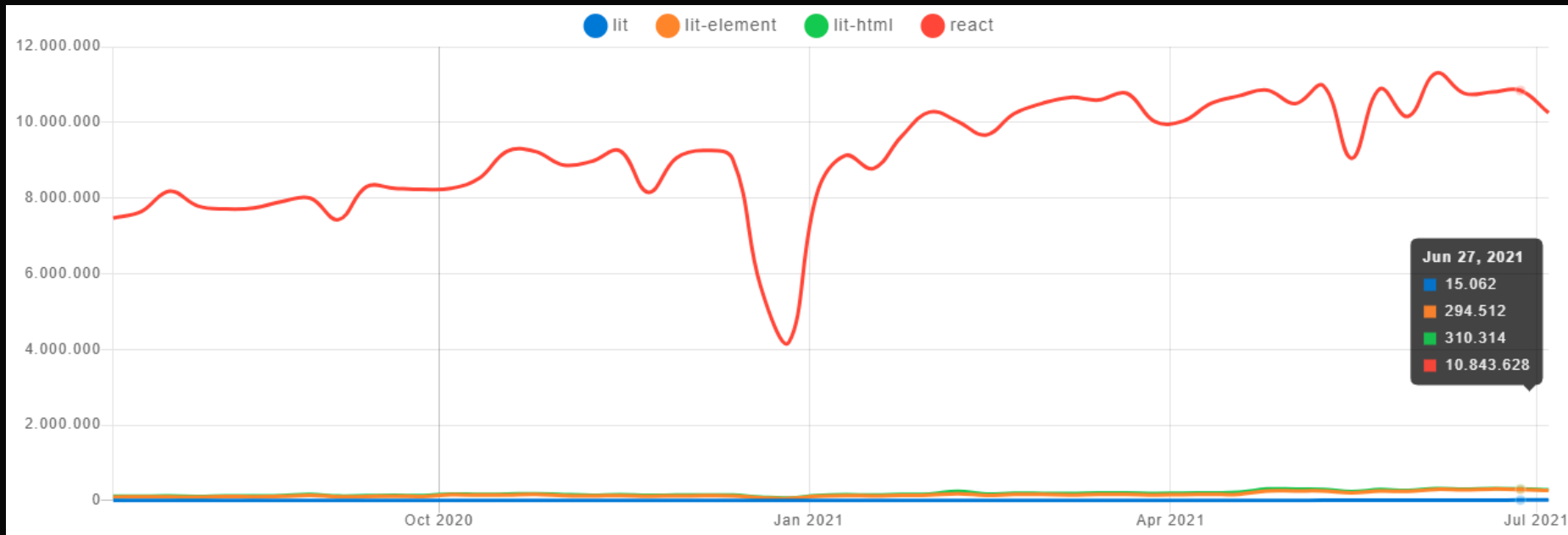
Cloud functions

- one process per request
- process activity bound to request
- Min0 process
- + easy horizontal scale
- + paid by mem/s
- ~ vertical scaling
- ~ idle efficiency, compare express success

Npm trends

Npm trends

Show me the code!

Thank you for your attention!