

CRDM^{TIPS} GUI demo

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1. WHAT (are we going to do)
2. WHY (are we designing for improvement)
3. HOW (will it get done)
4. Let's Demo!

WHAT

- Target Instant Payment Settlement (TIPS)
- CRDM (Common Reference Data Management System) allows users to setup and maintain reference data that is common to multiple Eurosystem services

WHY

HOW

WHAT

WHY

- Look and feel
- Performance improvement
- User-centered design (e.g. rules)

HOW



Experience (how do we use what we have learned?)



Technology (what does it offer nowadays?)

WHAT

HOW



Angular – open source technology managed by Google

- new trends in UI development
- community
- popularity

WHY

angular

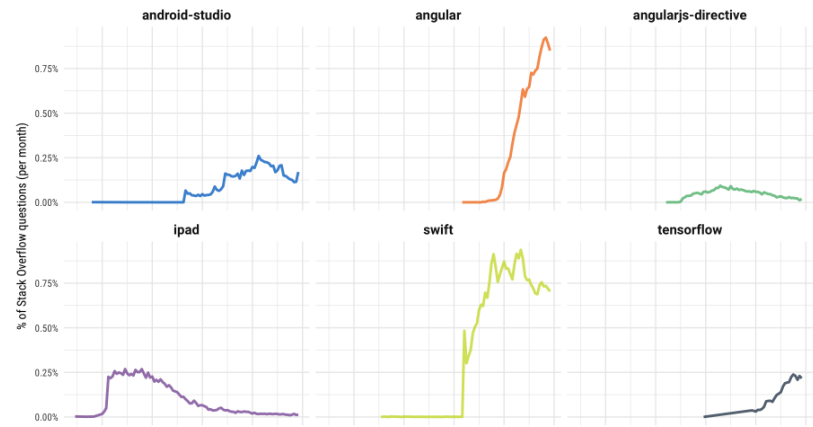
One framework. Mobile & desktop.

javascript angular typescript web-performance web pwa

TypeScript 33,028 8,163 MIT Updated 33 minutes ago

Most dramatic year-over-year increases in technologies on Stack Overflow

The tremendous rise of Angular and Swift dwarf other increases

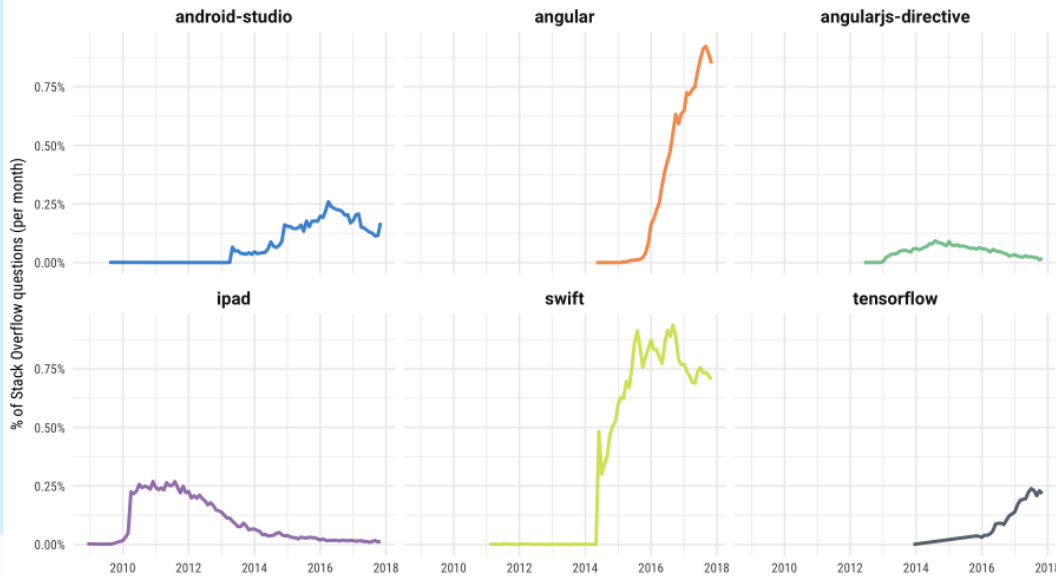


WHAT

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WHAT

HOW

WHY

Javascript Framework

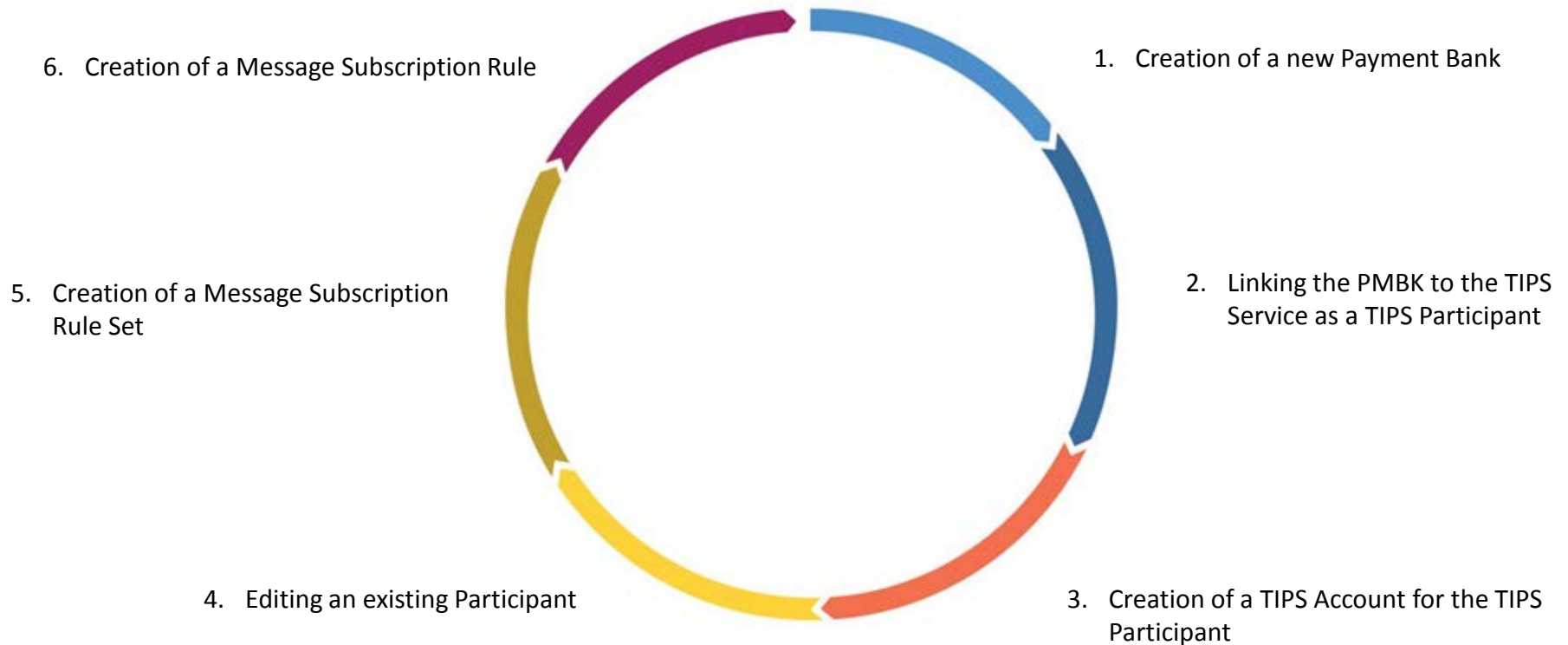
UI (client) and business (server) logic development are completely separated – parallel development process (productivity)



lighter CPU footprint (server), scalability

faster performance and less bandwidth - web page content updates only when needed and with a reduced effort

LET'S DEMO!



THANK YOU

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