monday AI engineering

What monday.com's 500+ Engineers and AI Agents Have in Common



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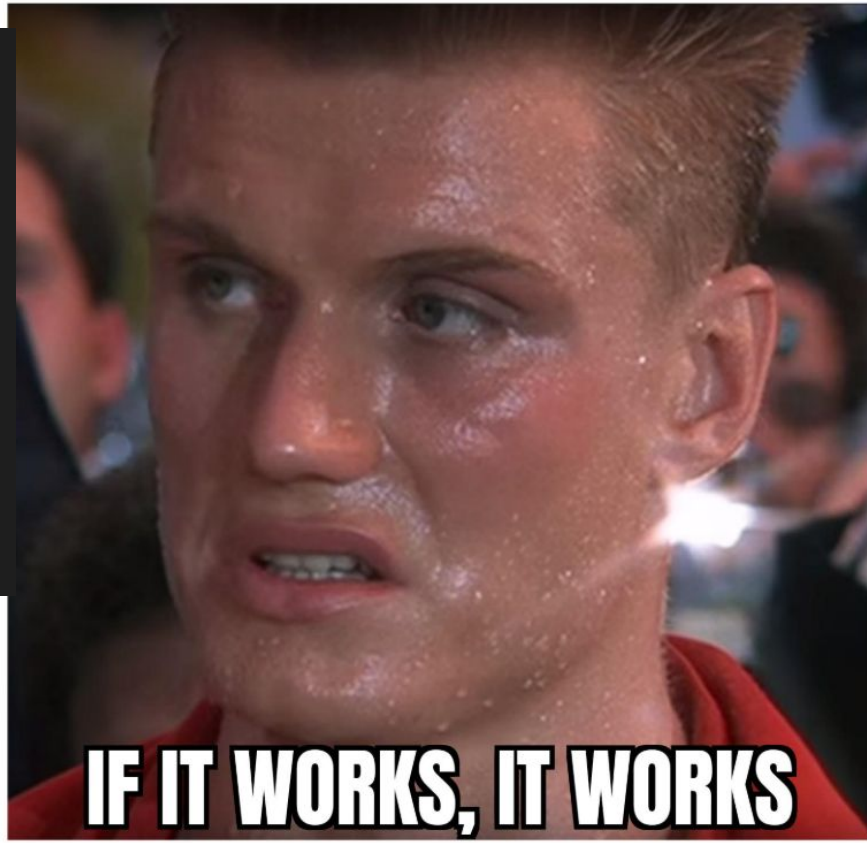

The Agentic AI Loop
1. Perception
2. Planning
3. Action
4. Feedback

Also the loop



What we really want

Think about stuff
Write code that does stuff
Verify it really does the stuff



monday.com became AI first organization

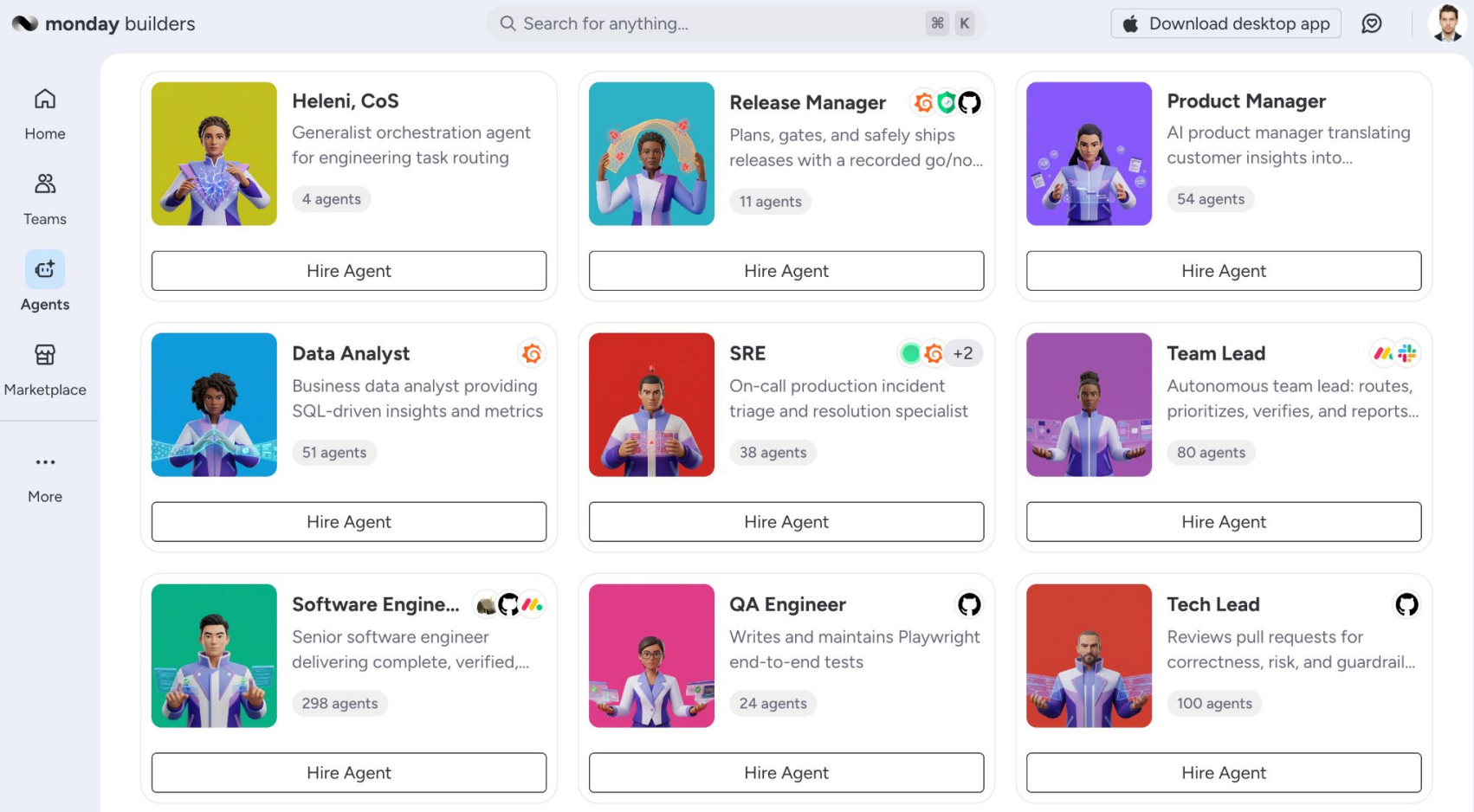
26K
merged PRs

80%
Zero touch PRs

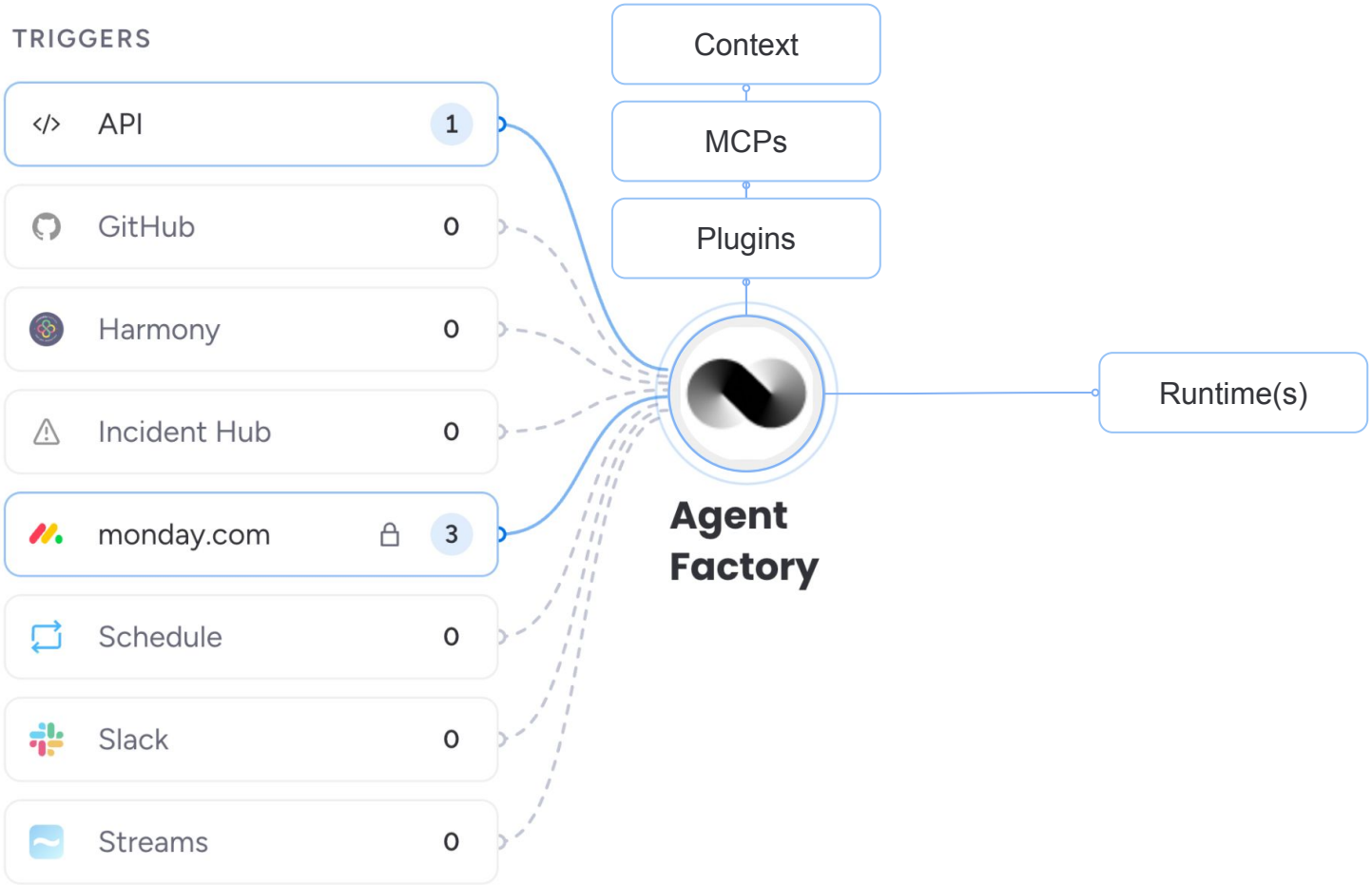
1%
revert rate



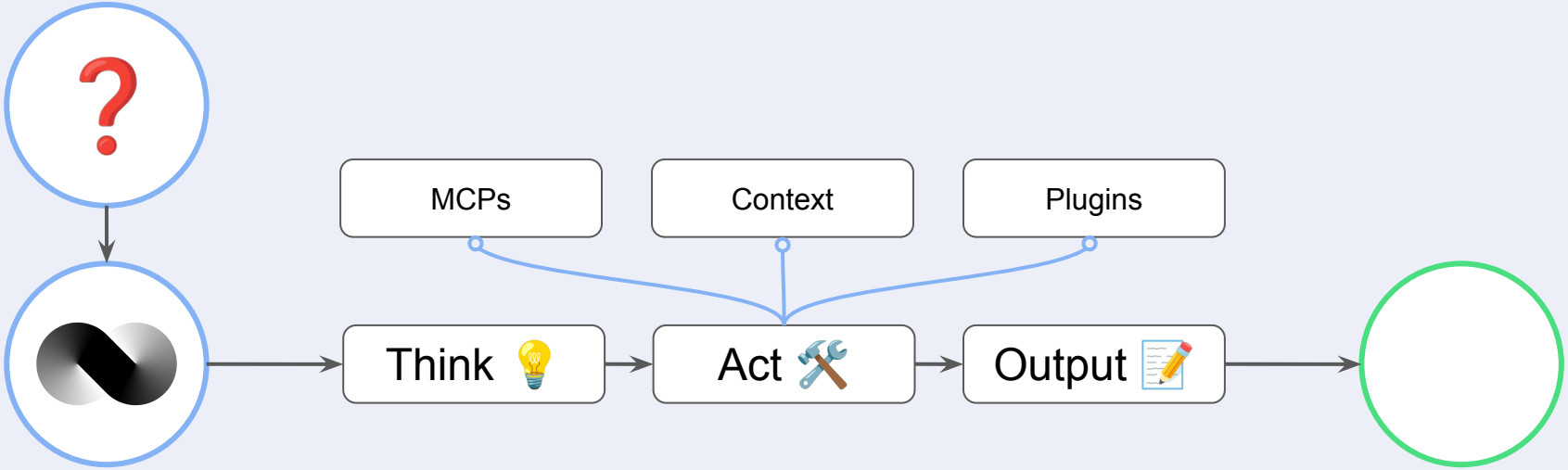
Agentic development @ monday



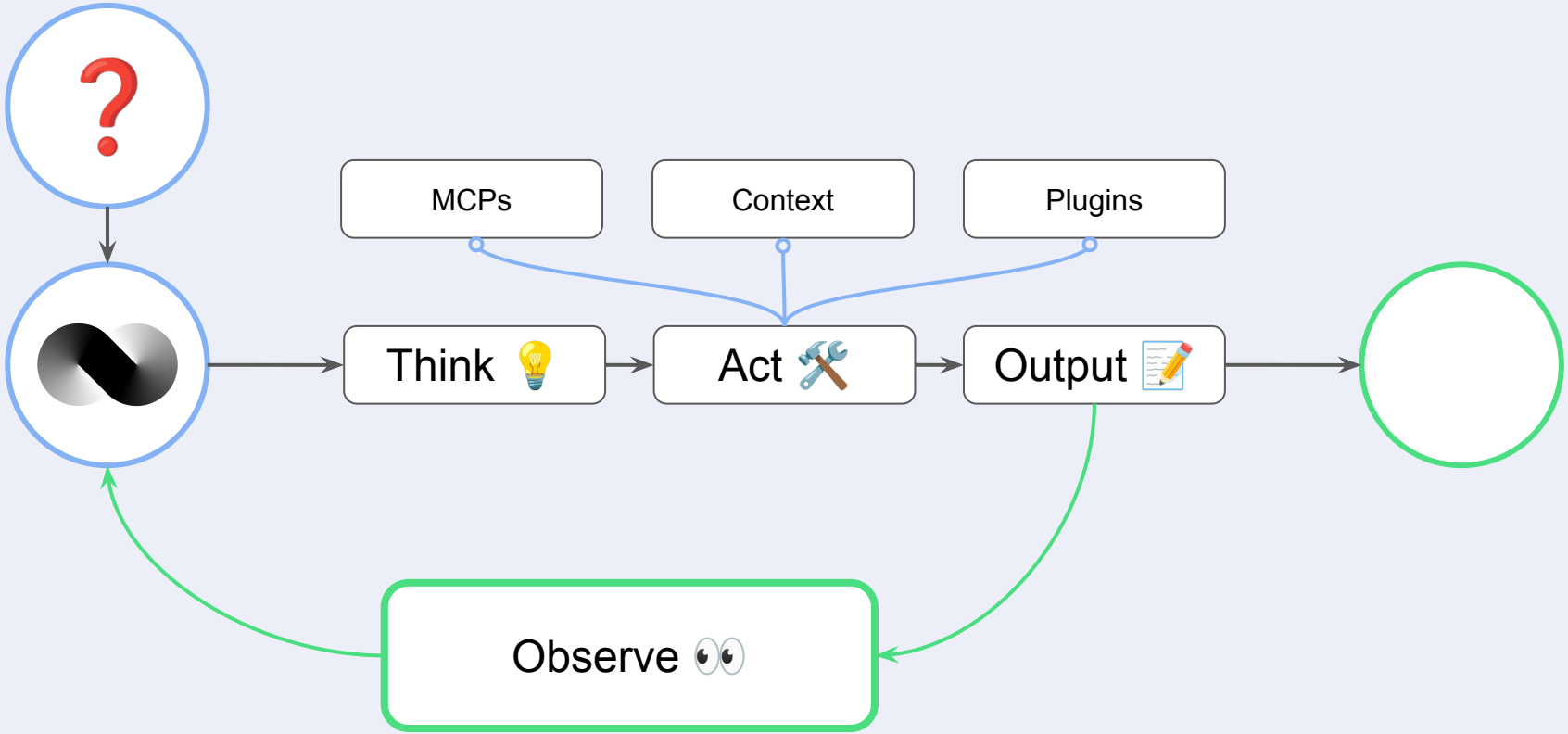
Agentic development @ monday



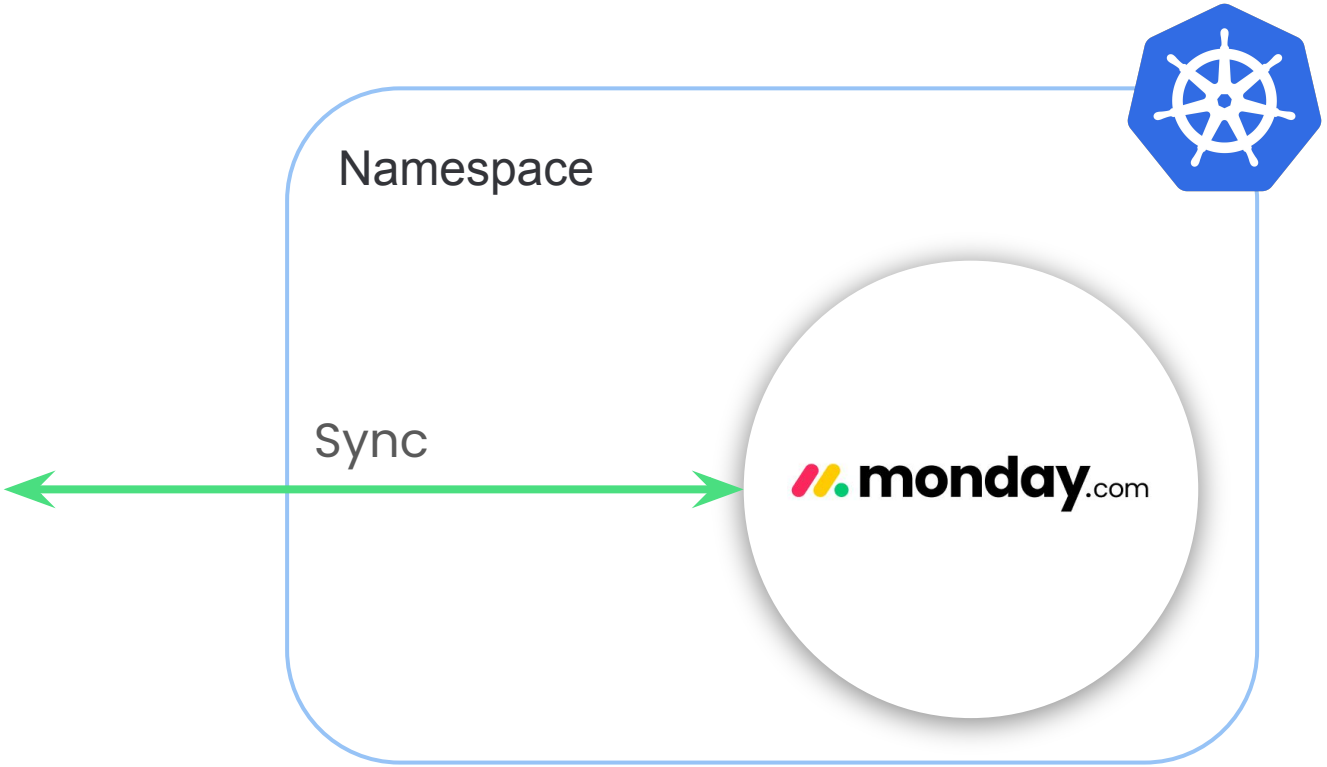
Agentic development @ monday - task flow



Agentic development @ monday - task flow

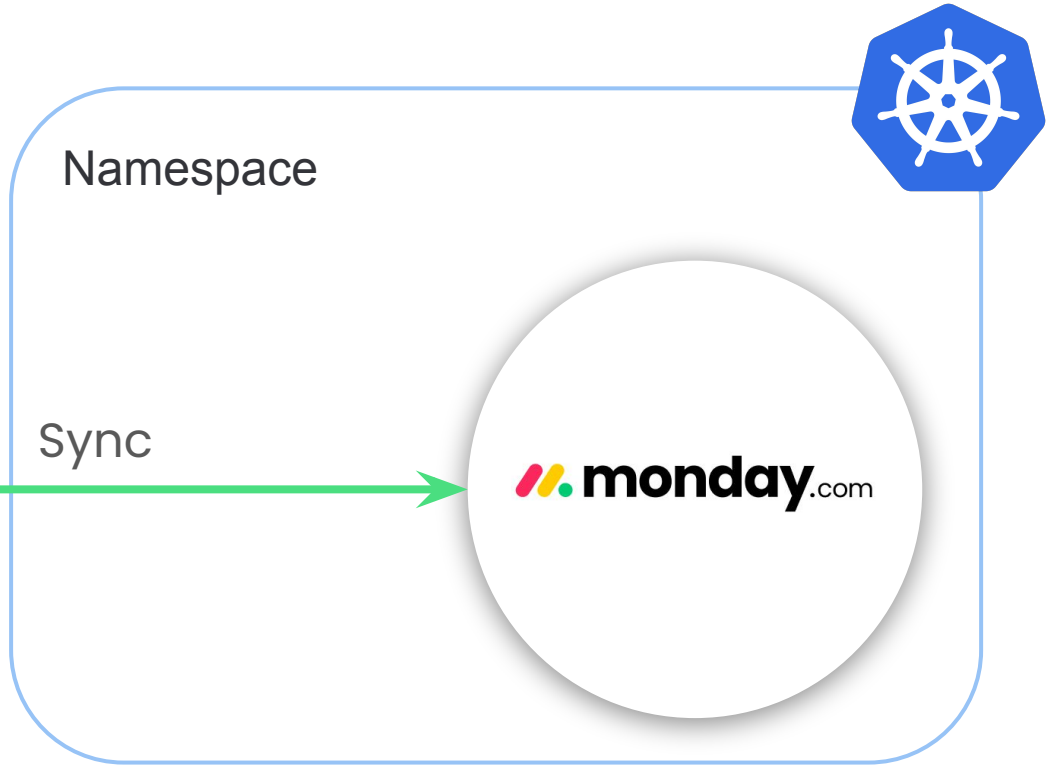


What we already had



For agents, it broke





Feedback loop requirements

What a preview environment must be

01
real

02
isolated

03
fast

04
affordable

Feedback loop requirements

What a preview environment must be

✅ **real**

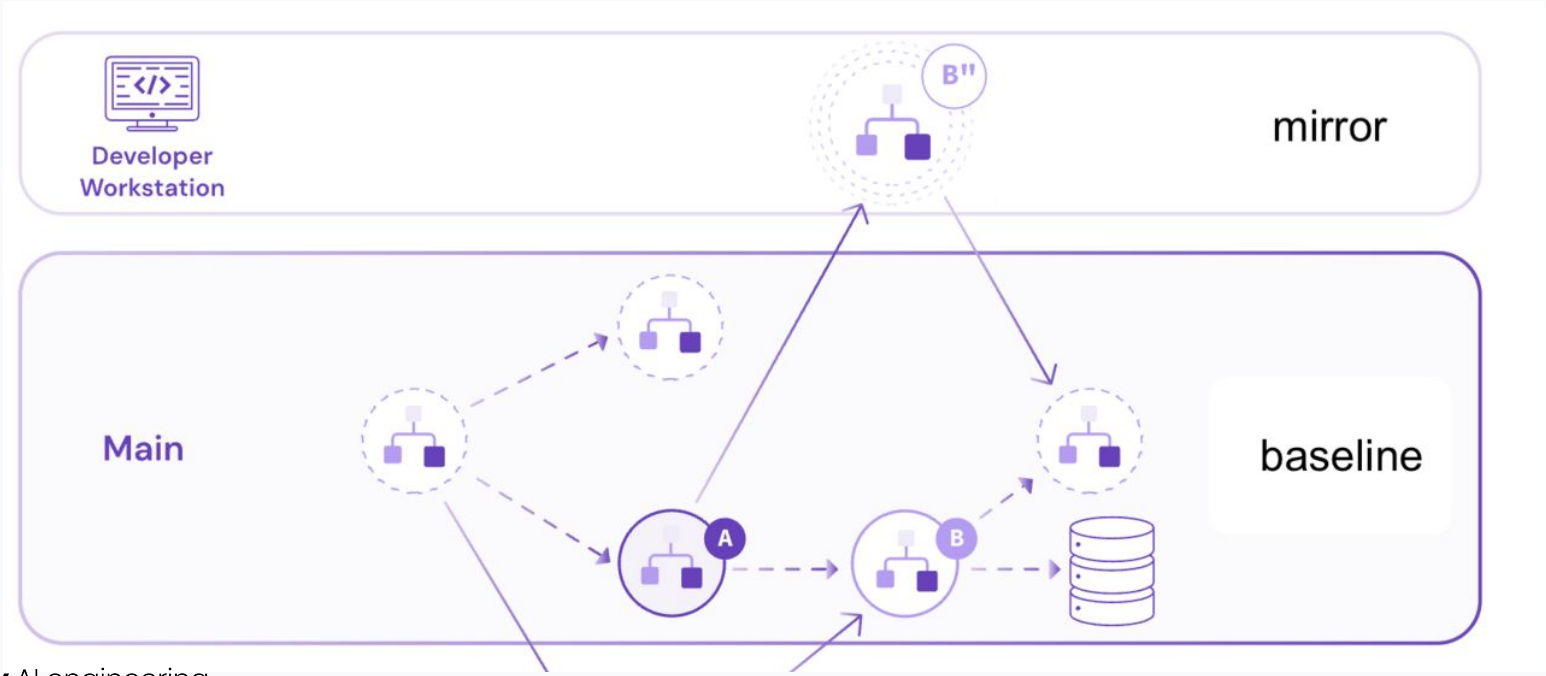
✅ **isolated**

❌ **fast**

❌ **affordable**

Architecture & Environment

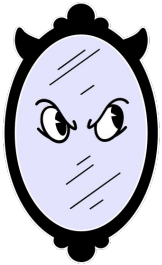
One shared environment



What *remocal** means

Uber





mirrord

lyft

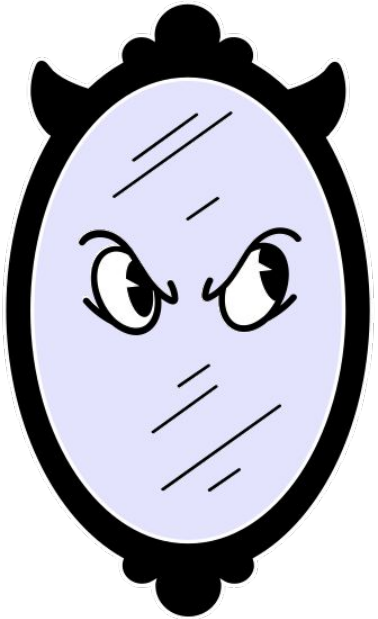


Signadot





DOORDASH



mirrord

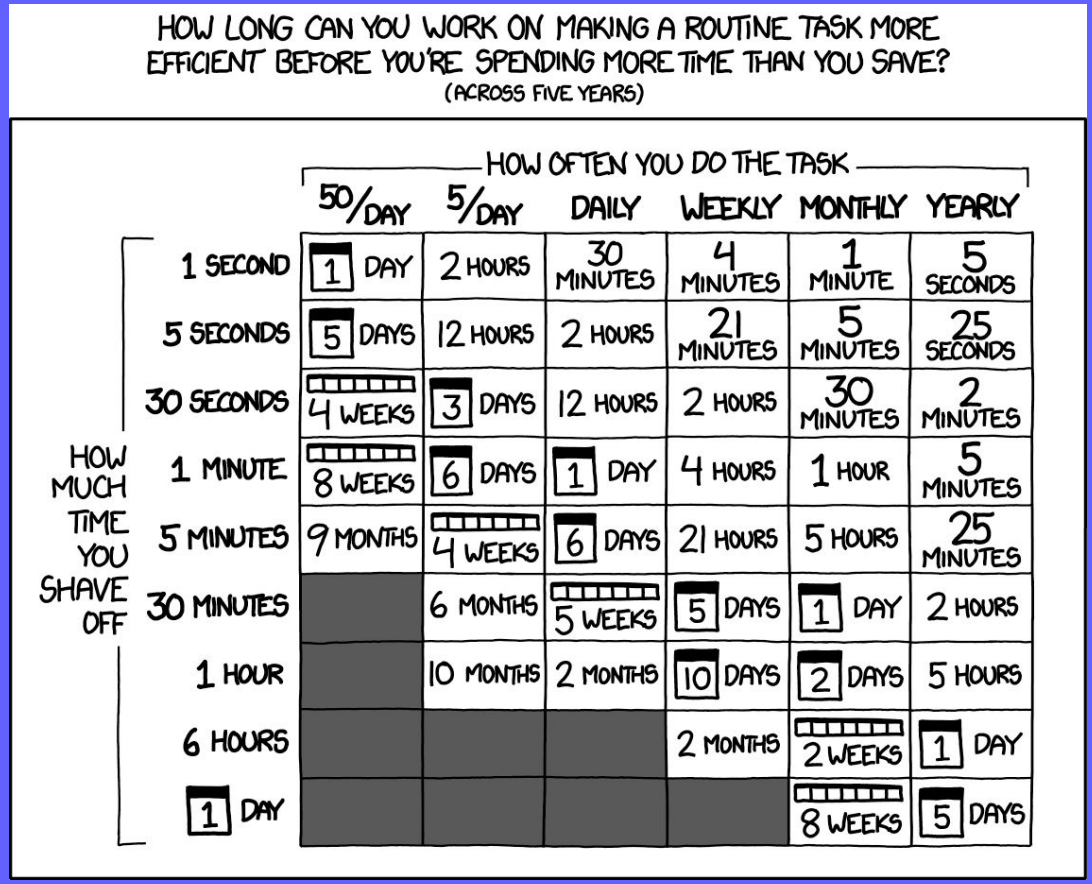
Before vs. after

30m -> 10s

Development env start

$450 -> ~$0

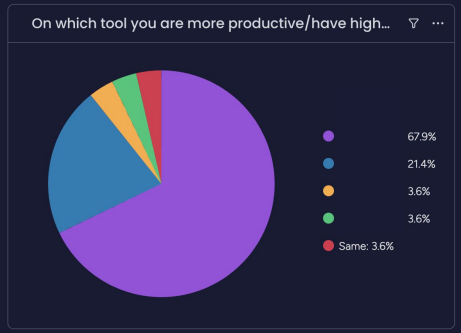
Cost per developer



Human + agent collaboration

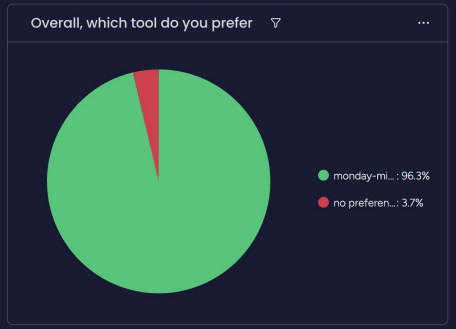


Sentiment









89,3%
Report higher productivity

92,6%
Would advocate to be the default

100%
Would recommend

96.3%
prefer it over existing solution