▲ Vercel

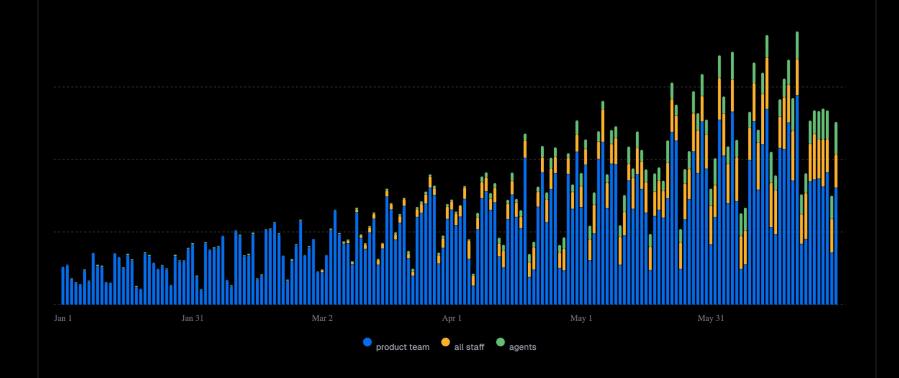
How to maintain a codebase - when everyone can code

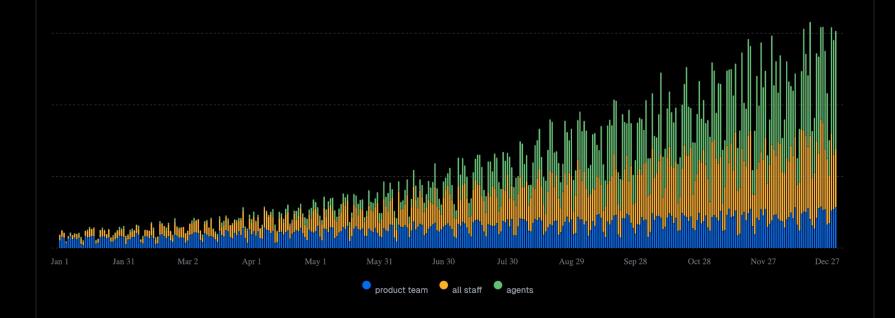


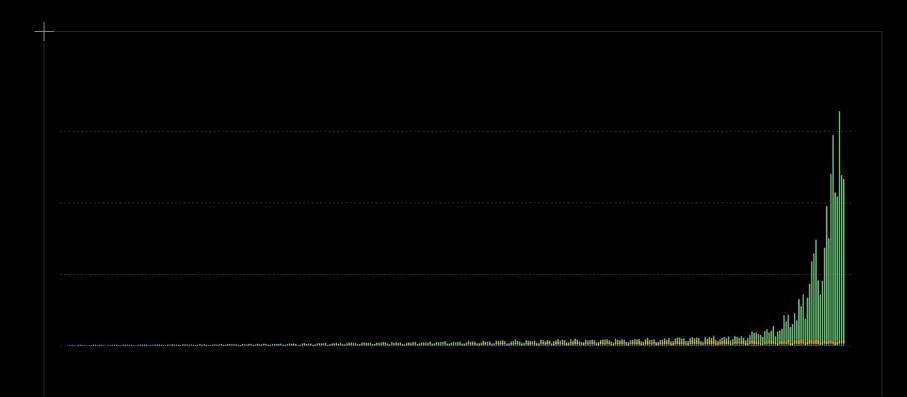
Matt Collier / Technical consultant

Managed Developer **Experience Platform** Infrastructure Deploy faster, more often, Deliver high-performance dynamic more confidently experiences on robust infrastructure \rightarrow More experimentation High performance global network \rightarrow Focus on frontend innovation Automatic scaling & provisioning \rightarrow v0 for rapid development Headless hosting _zapier HubSpot BCG Takeda logitech tapestry DOORDASH

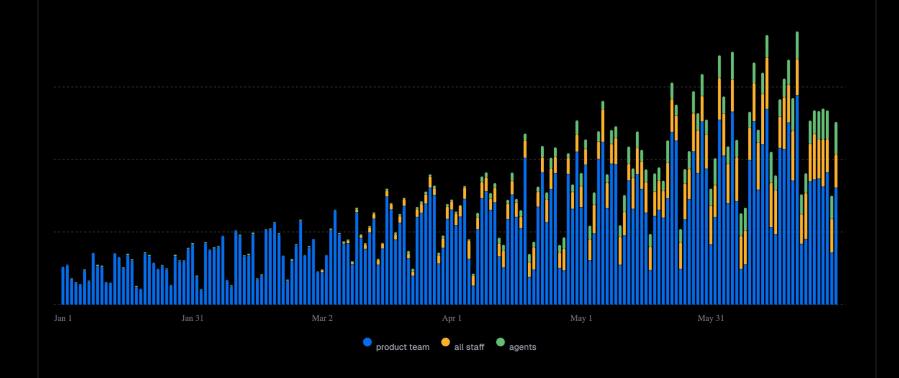




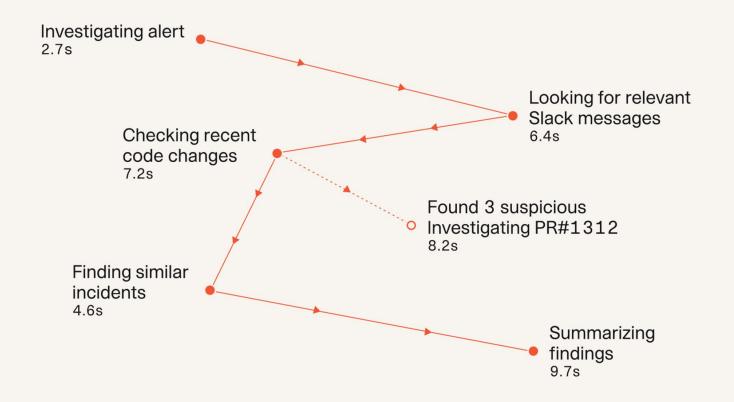




I may have taken some liberties there

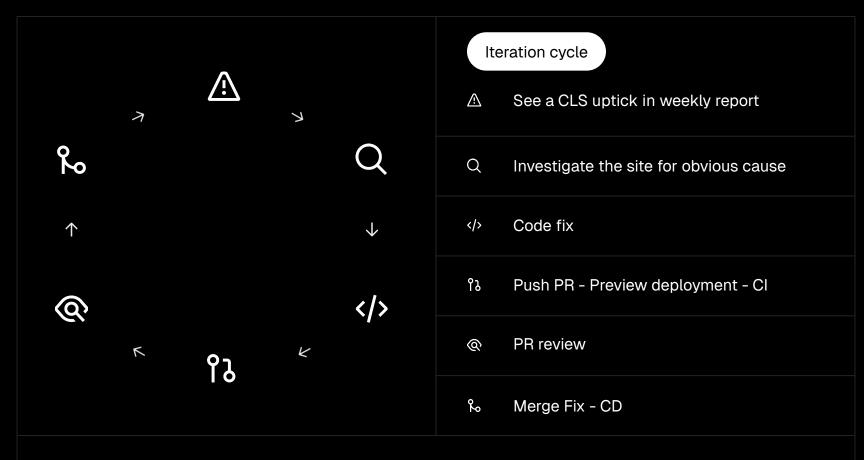


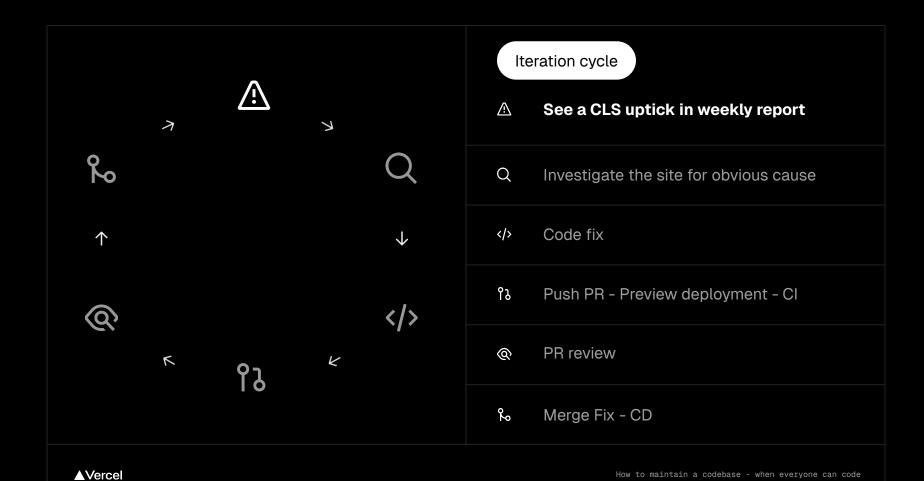
70% of PRs for Claude Code are created by Claude Code

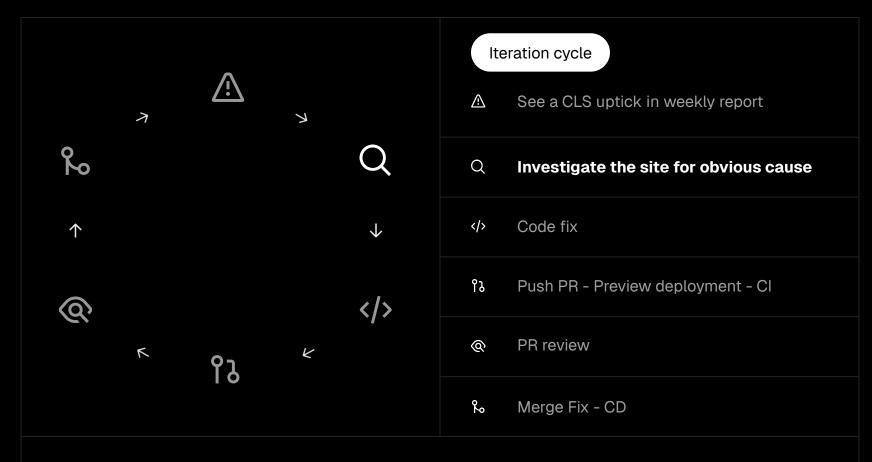


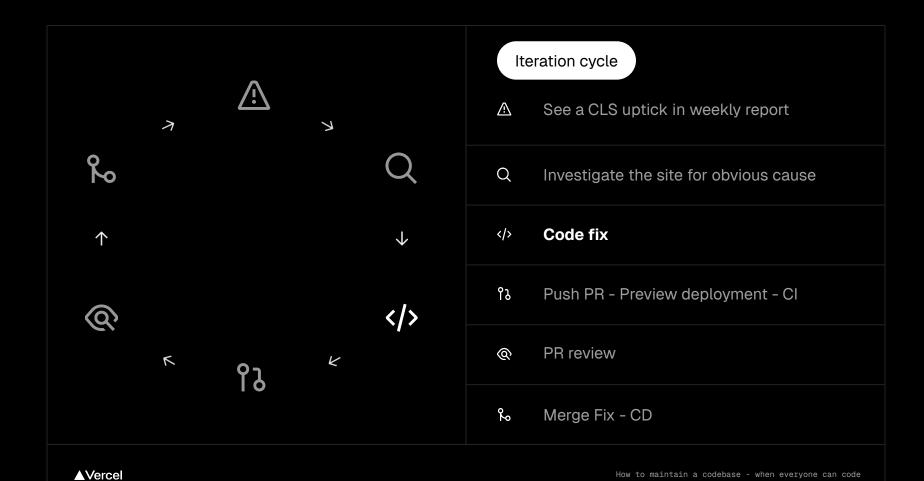
How do we get there?

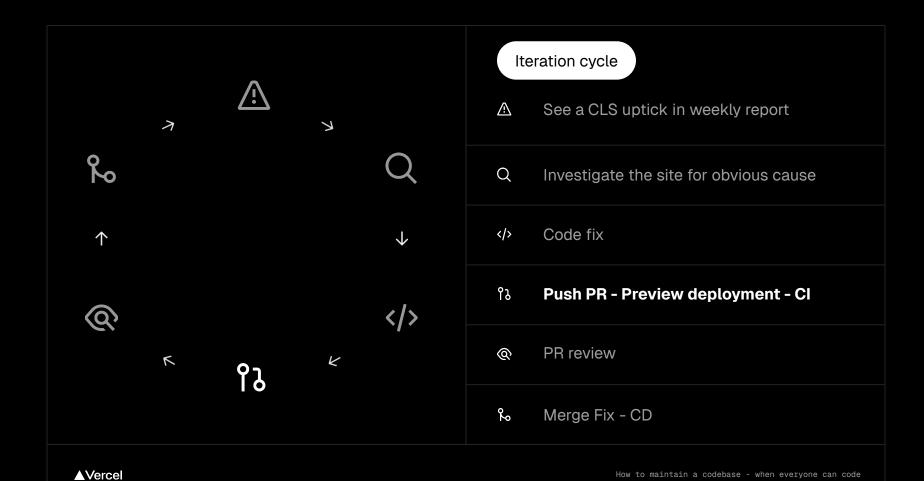
The current way

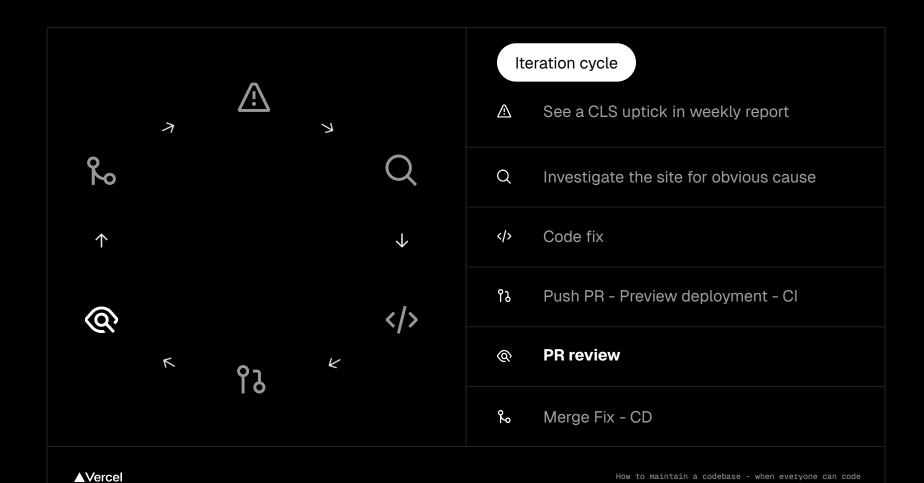


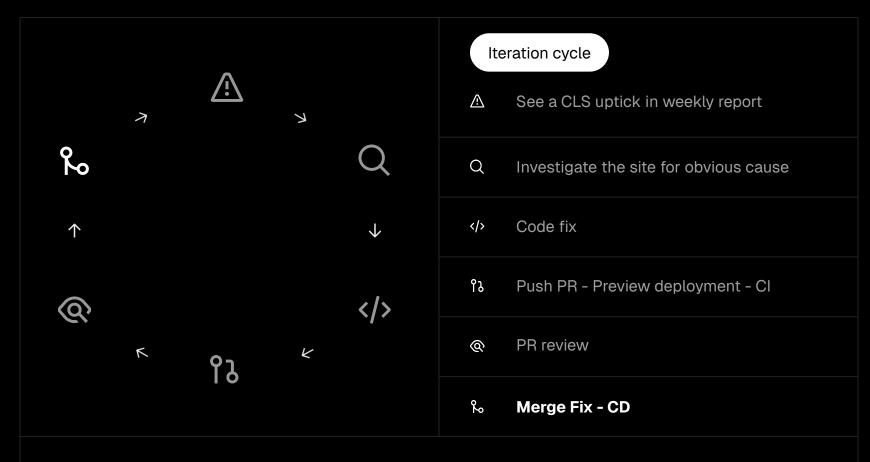


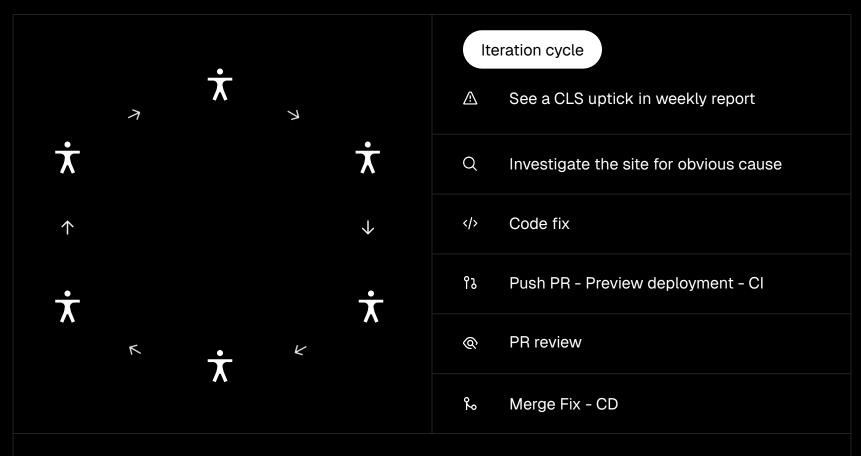


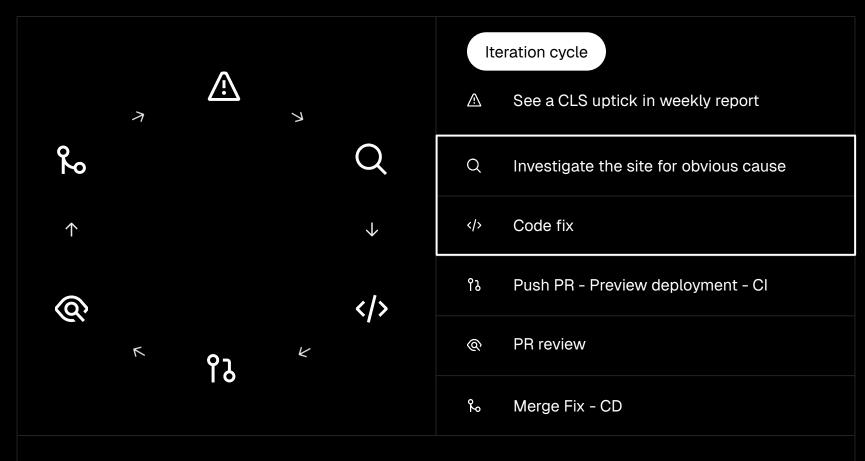


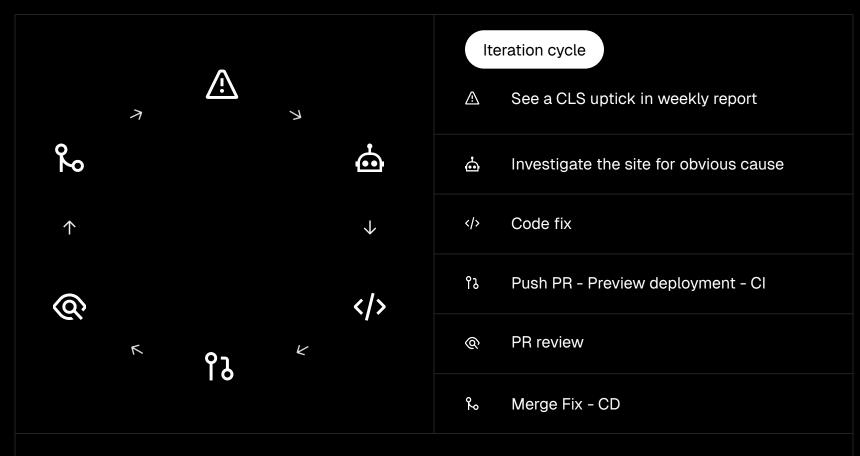


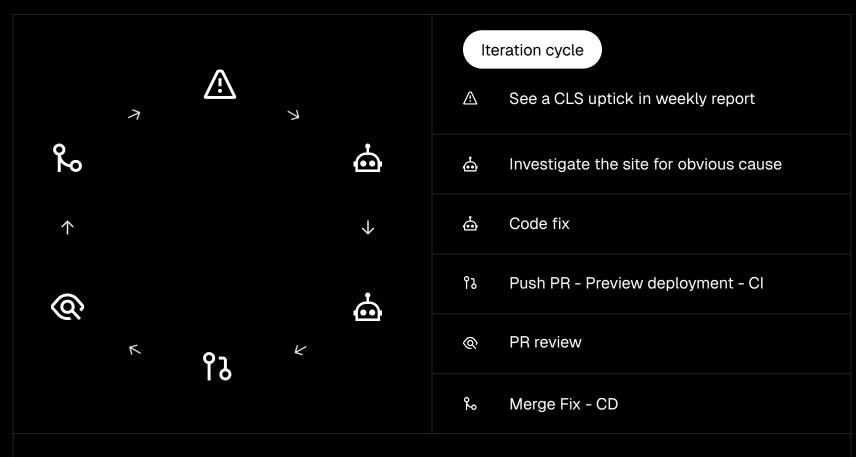


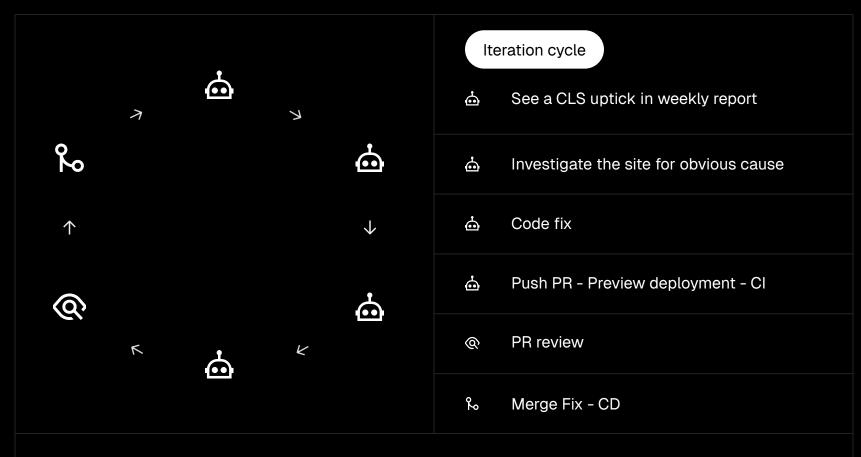


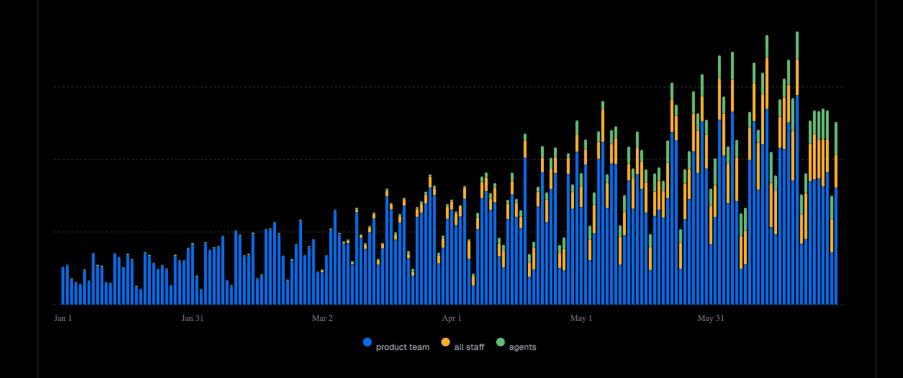


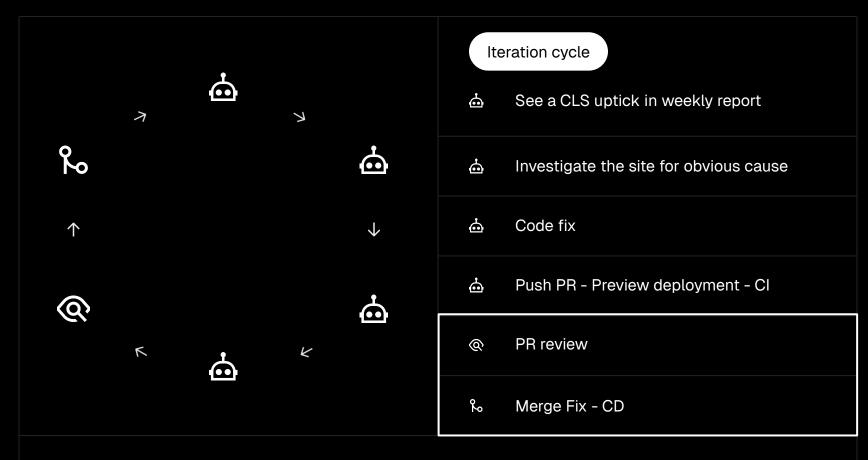






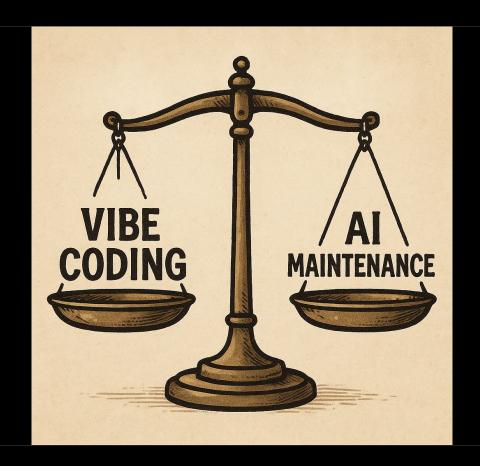






Code creation is no longer the bottleneck

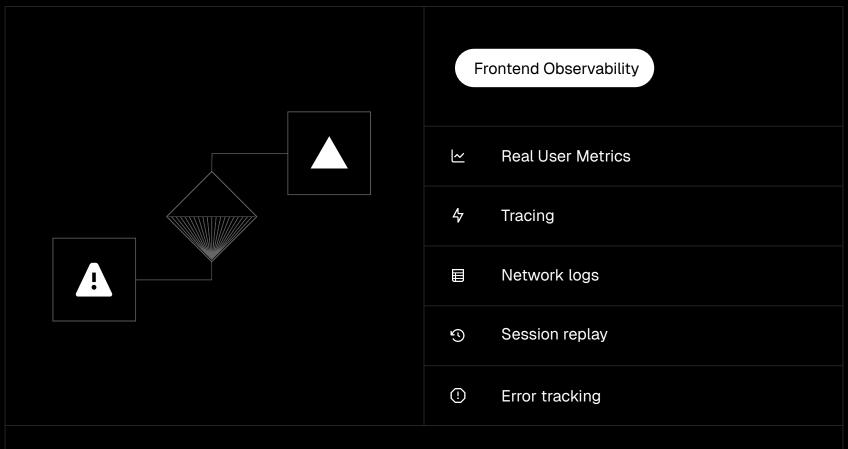
Now it's PR review and merge queue.

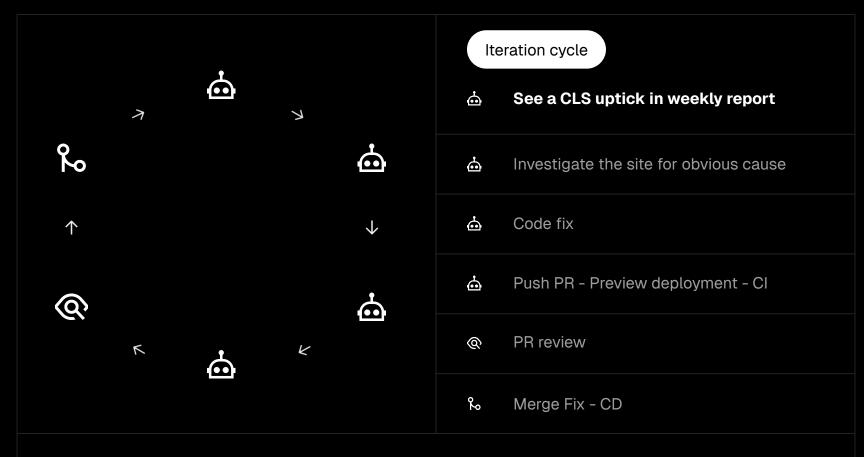


What is needed for Al maintenance?

The triggers

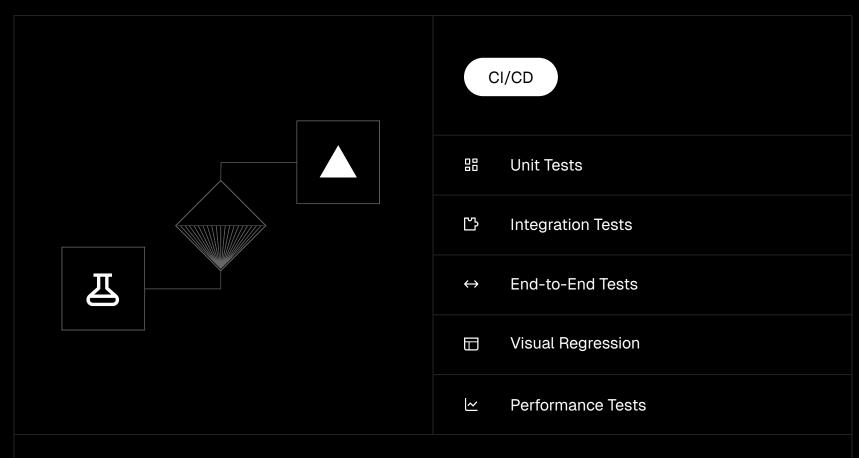
Information on what the site is doing at runtime





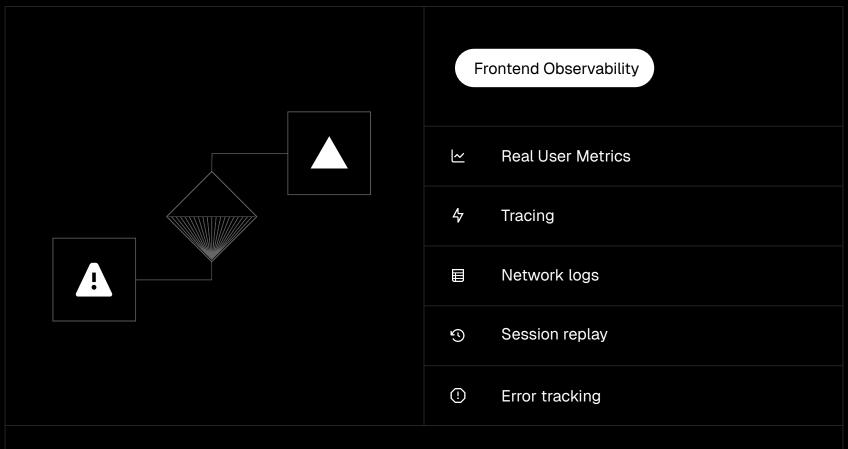
The guardrails

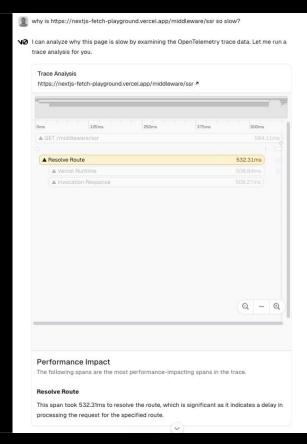
CI/CD



4 things that feel important in this future

1. Every output, is an input





Guides

Model Context Protocol

Generate MCP servers from your documentation

Overview

The Model Context Protocol (MCP) is an open protocol LLMs and Al applications. With Mintlify's integration, yo MCP server from your existing documentation or Open seamless Al-powered interactions with your product.



^

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View as Markdown 7

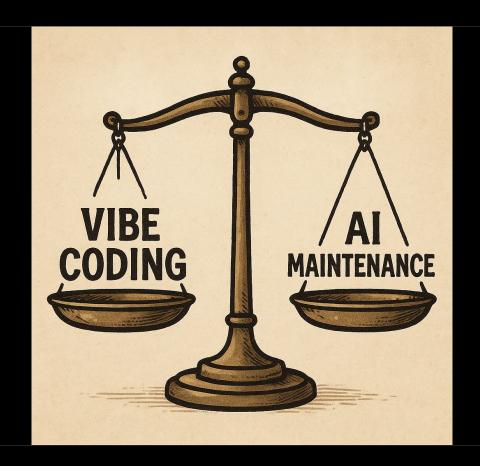
View this page as plain text

Open in ChatGPT 7

Ask questions about this page

Open in Claude 7
Ask questions about this page

2. Diagnostic tools should mirror input skill



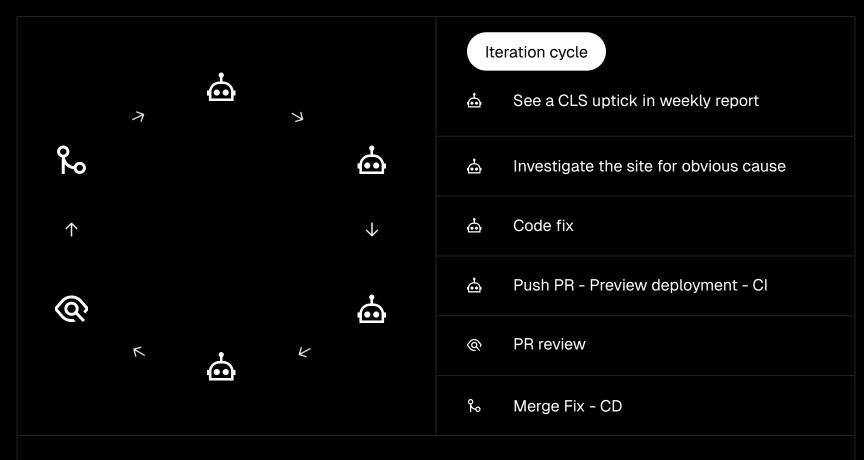
3. Capture every log

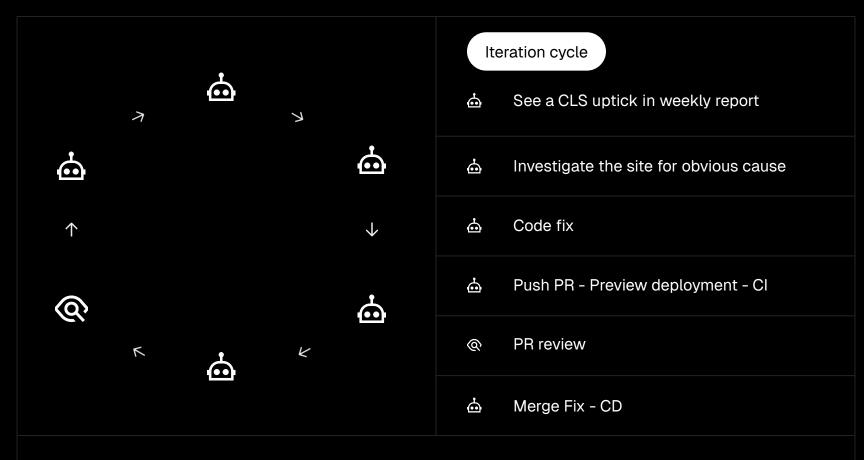
Humans can't read every log but machines can

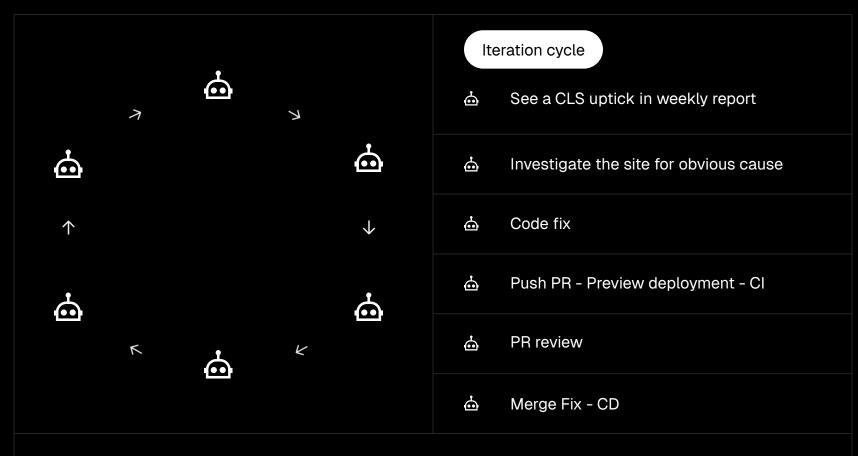
4. Decouple release from deployment

An agent should run the generated fix in a duplicate production environment

What's next?







2026?

Gradually and then suddenly

▲ Vercel

Thank you



Matthew Collier / @mattcOllier