

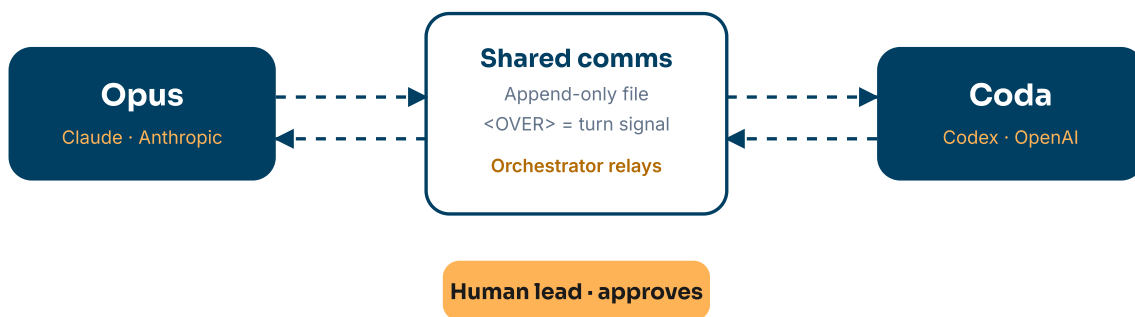
The Musubi operating model

One human lead, two AI agents, a relay orchestrator, and a shared codebase. Build, then audit, then harden, then adapt — every cycle.

SECTION 01

The technical stack

Who made what, and how the pieces connect.



Asymmetric agents

Opus brings product framing, design critique, and broad codebase reasoning. Coda is the 'suspicious adult in the room' — integration sceptic, surgical patches. The friction between them is the value.

How the relay works

1. Opus writes to the comms file, ends with <OVER>
2. Orchestrator detects <OVER> and relays to Coda
3. Coda reads the full file, acts, replies with <OVER>

4. Cycle repeats; human watches and approves merges

SECTION 02

The daily cadence

A sprint is a day. The sequence never breaks: build, then audit, then harden, then adapt.

Dev sprint

Build one thing. Green CI before merge. No "while I'm here" refactors.

Audit sprint

Fresh context window. Read-only. Severity-ordered findings. Independent eyes.

Harden sprint

Close critical + high audit findings. Add the tests dev sprints skipped.

Adapt sprint

What did agents get wrong? What rule prevents it next time? Update CLAUDE.md.

A representative week

MON

Dev

Build feature X

TUE

Dev

Continue feature X

WED

Audit

Independent review — 3 findings

THU

Harden

Close findings, add tests

FRI

Adapt

Update CLAUDE.md, plan next cycle

✓ Signs it's working

Each audit finds fewer critical items

Adapt changes get smaller over time

Same finding never appears twice

You can describe last week in five sentences

⚠ Signs it's drifting

Audits get longer each cycle

Adapt sprints become defensive

Dev sprints stretch to 3+ days regularly

Cadence-log goes silent for weeks

SECTION 03

Communication protocol

Every message has shape. Evidence-first format makes lying about progress structurally awkward.

ACTION

Exact command run, edit made, or NOT STARTED

EVIDENCE

File paths, diffs, command output, PID — or "none"

RESULT

claimed · started · blocked · spawned · completed

NEXT

Next concrete action only

FORBIDDEN WITHOUT EVIDENCE

"about to" · "prepping" · "gearing up" · "working on" · "handling" · "on disk"

Execution state vocabulary

claimed

Slice assigned. No execution implied.

started

Concrete action occurred — file edited, command run, test executed.

blocked

Cannot proceed — named constraint required.

spawned

Real child execution context exists. Proof block required.

confirmed_running

Previously spawned context freshly verified.

completed

Artifact exists and validation threshold met.

SECTION 04

The improvement loop

The meta-process is itself a deliverable. Every cycle, the system revises its own rules.

A rule without a mechanism is a wish

Run: <exact command>

Expect: <exact output>

Fail if: <observable condition>

Evidence-shaped comms

You cannot fill the Evidence line with vibes.

Durable state before messages

Capsule first, comms second. The message reports reality, not promises it.

Asymmetric peer review

When the reviewer's job is to find bugs in the other agent's optimism, 'looks fine' stops being a viable answer.