

KEEPING HUMANS IN THE LOOP WITH AI CODING AGENTS

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NOW WE HAVE **INFINITE**
INTERNS THAT CAN WRITE
ANYTHING FOR YOU, BUT YOU
HAVE TO CHECK.

– BEN EVANS

HUMAN REVIEW
IS THE NEW
BOTTLENECK

BIG IDEA IN 2018

mindmap/node-themes.md at · X

https://github.com/saufpompiers/mindmap/blob/master/libs/mapsvg/examples/theme/node-themes.md

120%

Search

daily check

gojko fix borders for underline in svg export

Latest commit 4229858 on 23 Dec 2019

History

1 contributor

76 lines (52 sloc) | 1.48 KB

Raw

Blame

fixture	theme-element	theme-element-property
fixtures/theme.js	node	0

Node Theming

By default, borders are solid and rounded, titles are centred with a small padding around the text:

```
name: default
```



A theme can set the background color for a node

```
name: default
backgroundColor: "#FFFFFF"
```



A theme can set the corner radius for a node

```
name: default
cornerRadius: 0
```



3-result.html

Gojko@Neuri

file:///Users/gojko/work/mindmap/mindmap-svg/results/connectors/3-result.html

Home

Summary

Help

connectors.md / line label

Grid

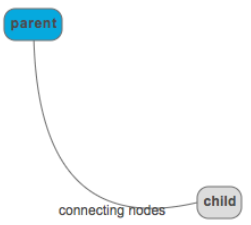
Overlay

Inspect

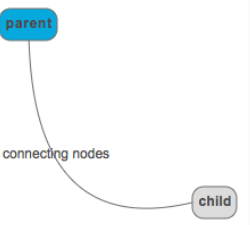
Outcome: failure Cause: 556 pixels differ

Approve this example from your command line using:
appraise approve --page "connectors" --example "line label"

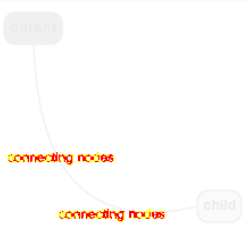
Expected



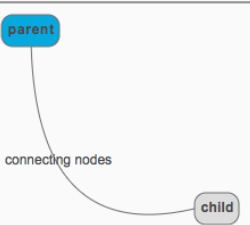
Actual



Diff



Source



TINY IDEA IN 2026

Product Feature Ideas — Top

Ask Gemini

localhost:4040/idea-bank/overview-with-scores.html

Votito

DashboardIdea BanksSurveys

Sign In

Total Tags

0

Access Level

Open Voting - Moderated

Full participation. Panelists can submit ideas, view all proposals, and vote. Combines suggestion box and closed voting. Proposals are held for moderation. Contact collection is off.

Proposals

All tagsTop by scoreOpenAdd Proposal

TITLE	STATUS	SCORE	FOR	AGAINST	RESULT	
Overhaul onboarding wizard	Open	89	42	2	+40	View
Dark mode support	Open	64	24	3	+21	View
Add AI-powered search	Open	33	15	5	+10	View
Refactor billing module	Open	Unscored	2	0	+2	View
Mobile companion app	Open	SCORING...	9	1	+8	View
Browser notifications	Rejected	—	4	8	-4	View

* Light

Votito

Demo PagesDesign Patterns

- Proposal Evidence — Create (Markdown Editor) IMPLEMENTED
- Proposal Evidence — View Text IMPLEMENTED
- Proposal Evidence — View Image IMPLEMENTED
- Proposal Evidence — View File IMPLEMENTED
- Proposal Evidence — Delete Confirmation IMPLEMENTED
- Create — With Contact Info Collection IMPLEMENTED
- Edit Contact Info Settings (Modal) IMPLEMENTED
- Proposal View — With Submitter Info IMPLEMENTED
- Overview — Customize Proposal Form Labels IMPLEMENTED
- Create — Step 2 Customize Form (Two-Step) IMPLEMENTED
- Create — Community Forum Access Level IMPLEMENTED
- Proposal View — Comments (Moderation) IMPLEMENTED
- Proposal View — Comments (Empty) IMPLEMENTED
- Overview — With Resource Tags IMPLEMENTED
- Proposal View — With Tags IMPLEMENTED
- Proposal View — Tags Empty IMPLEMENTED

Idea Bank — Proposal Scoring (Selected Designs)

- Overview — With Score Column & Sort IMPLEMENTED
- Configure Scoring — Formula Tab (Default ICE) IMPLEMENTED
- Configure Scoring — Impact Tab IMPLEMENTED
- Configure Scoring — Ease Tab IMPLEMENTED
- Configure Scoring — Dirty (Formula Changed) IMPLEMENTED
- Configure Scoring — Re-score Confirm Modal IMPLEMENTED
- Configure Scoring — Zero-Confidence Warning IMPLEMENTED
- Proposal View — With ICE Inputs Widget IMPLEMENTED
- Proposal Evidence — List with Kind Dropdown IMPLEMENTED
- Proposal Evidence — Upload with Mandatory Kind IMPLEMENTED

Idea Bank — Engagement Scoring

* Light

DARK FACTORY

- fully automated
- vibe coded
- agents orchestrate agents
- **markdown prayers**
- humans **evaluate at the end**
- magic

LIGHTS-ON FACTORY

- high degree of automation
- spec/plan driven
- platform orchestrates
- **deterministic guardrails**
- humans **supervise throughout**
- engineering

HELP AGENTS MAKE GOOD DECISIONS

- boundaries (reduce options)
- self feed-back (better decisions)
- cyclic feed-forward (avoid re-learning)
- decision visibility (humans verify/supervise)

OUR LIGHTS ON DECISION REVIEW

INTENT ➤ IMPACT ➤ GALLERY ➤ SPEC/PLAN ➤ SOFTWARE ➤ DEPLOY

(example, your process may differ)



Post



Slobodan Stojanović 

@slobodan_



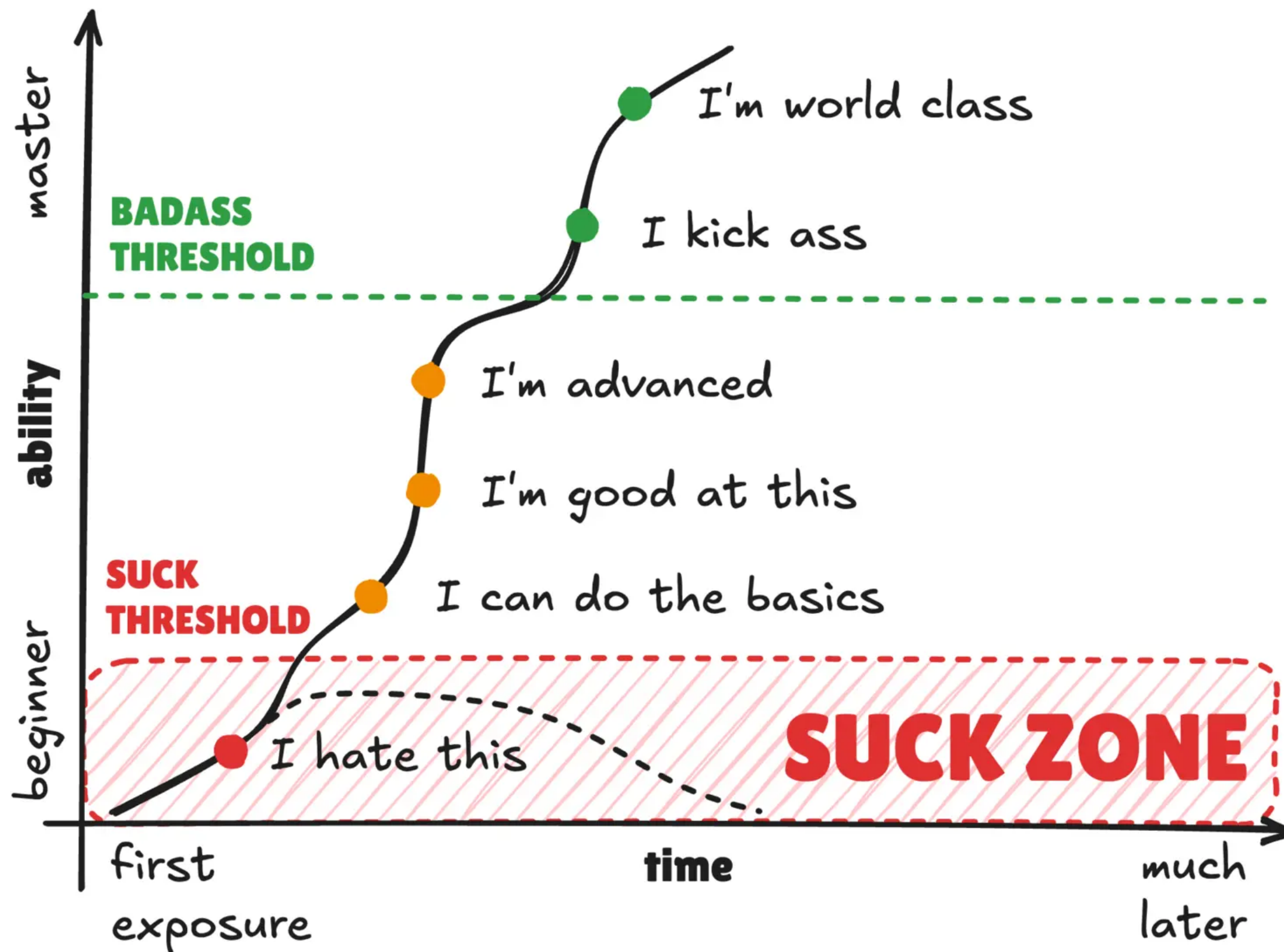
My new personal Claude Code record: 207 agents in 30 waves (+ gate, acceptance, fixes, and write-up). And it worked!

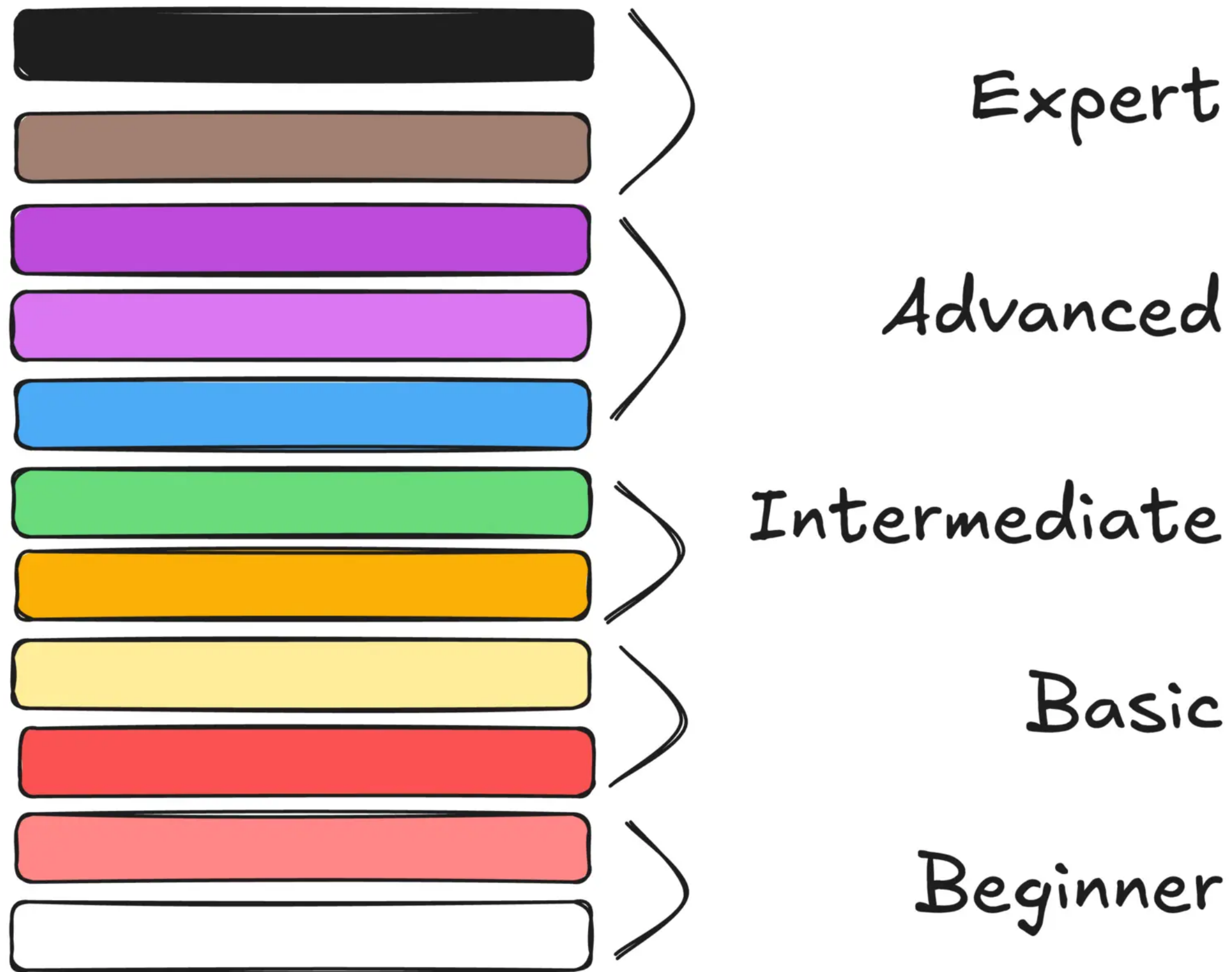
~3 hours of planning, 2 interventions, ~100 agents ran while I slept, and then it needed my input.

7:31 PM · Sep 24, 2026 · **803** Views

LIGHTS-ON FACTORY

1. container
2. workflow
3. regulator
4. orchestrator
5. runtime (optional)





PERFORMANCE PATH

1. Dictating
2. Commanding
3. Regulating
4. Orchestrating
5. Supervising

DICTATING

- agents do subtasks
- *short, continuous instructions*
- interactive exploration/prompt sessions
- prompts mix instructions and contextual information
- little or no project specific setup

➤ COMMANDING

- pay attention to *repetitive tasks*
- start documenting your process
- start creating commands and skills
- task context files
- RPI loop

iterative-plan.md (~/.work/statito/app/.claude/commands/stt) - VIM1

script.md x iterative-plan.md

22
23 ## Planning process (MANDATORY)
24
25 ### Pass 1: Phase outline
26
27 Before detailed planning, produce a **phase outline only** – a numbered list of phases with:
28
29 – Phase name (the capability, or the property of the tree, the phase delivers)
30 – One-line goal
31 – Which functional gaps (from the impact analysis) it covers
32
33 **Do NOT produce detailed steps, file lists, or verification commands in pass 1.**
34
35 Present the phase outline to the user via `AskUserQuestion`. Wait for approval or changes before proceeding. The user may reorder, merge, split, add, or remove phases.
36
37 **Ask the open scope questions in the same call.** A question whose answer changes the step list – which phase owns a shared mechanism, what a gated instance shows, which of two equal quantities survives – is asked here and never assumed, because a wrong answer is re-planned and not patched.
38
39 ### Pass 2: Detailed planning
40
41 After the user approves the phase outline, produce the full implementation plan with detailed steps within each phase (see Phase Structure and Step Rules below).
42
43 ### Pass 3: Dependency analysis & parallelization map (final pass)
44
45 After the detailed plan is written, do a final pass over **all phases and steps** to derive the execution structure, and record it in the plan sidebar `roadmap/<plan>.plan.json`, which states the groups and the dependencies. This is the **bridge to a Workflow**: a program reads the sidebar and answers the script, so nothing is transcribed and nothing is re-derived. See **Dependency analysis & parallelization map (MANDATORY final pass)** below for the full `spec`.
46
47 ## Required sections
48
49 – Executive Summary (Current State → Target State)
50 – Architecture Overview
51 – Components Analysis
52 – Reference Files
53 – Verification cadence – which steps prove against unit tests alone, and what the barrier proves at the end
54 – Implementation Plan (vertical slices with iterative steps) – produced in pass 2
55 – Success Criteria
56 – Key Design Decisions
57
58 The execution structure is NOT a section of the document. Pass 3 writes it to the plan sidebar `roadmap/<plan>.plan.json`.
59
60 ## Never output unless explicitly requested (MANDATORY)
61
62 – Timelines
63 – Code (use pseudo-code only for non-trivial operations where clarifying complexity is crucial)
64 – Deployment sequence
65 – Benefits
66 – Rollback strategy
67
68 ## Anti-goals Guardrails (MANDATORY)
69

~/work/statito/app/.claude/commands/stt/iterative-plan.md 22,0-1 4%

COMMANDING

- agents run tasks
- prompt files or commands, usually personal and not shared
- *mix of what to do and how*
- repetitive refactoring/correcting instructions
- rudimentary constitution
- sometimes external framework (BMAD, GSD...)

➤REGULATING

- pay attention to repetitive *parts of tasks*
- split contextual/task rules
- look for common parts of tasks
- large commands ➤ sequences
- shift-left feedback (gallery...)
- evolve your process commands to prevent repetitive problems

Adriana's Workspace / My Surveys

Survey Management

Manage your surveys from this page.

[+ New Survey](#)

Draft

Open

Closed

Title

Created

Modified

Closes

Task ease: checking out

9/13/2026

9/13/2026

Show 5 per page



REGULATING

- Plans co-authored with agents
- Humans provide refactoring and correcting instructions
- Plans are "what", common context and rules are "how"
- *Rules mostly markdown*
- Agents running on developer machines.
- Detailed code review

➤ ORCHESTRATING

- pay attention to sequences of commands
- human specs ➤ iteratively refine with agents
- stabilize/generalize process files
- *common feedback ➤ computational layer*
- confidence ➤ evidence

TELEMETRY SHOWED USERS
APPROVED ROUGHLY 93% OF
PERMISSION PROMPTS. THE
MORE APPROVALS A USER SEES,
THE LESS ATTENTION THEY PAY
TO EACH..

CODIFY SECURITY RULES

```
"hooks": {  
  "PreToolUse": [  
    {  
      "matcher": "Bash",  
      "hooks": [  
        {  
          "type": "command",  
          "command": "node $CLAUDE_PROJECT_DIR/config/regulate.js"  
        }  
      ]  
    }  
  ],  
}
```

PROVIDE A MEANINGFUL CORRECTION MESSAGE

```
const npxJestRule = {  
  id: 'npx-jest',  
  decision: 'deny',  
  reason: 'Use the `jest` binary from $PATH; jest is on $PATH.',  
  matchSegment: (tokens) => tokens[0] === 'npx' &&  
    skipNpxFlags(tokens) === 'jest'  
};
```

CODIFY RECURRING FEEDBACK

```
export const requireErrorNotify = {  
  meta: {  
    type: 'problem',  
    docs: {  
      description: 'Require workflow.error.notify() in catch blocks',  
    },  
    messages: {  
      requireErrorNotify: `Catch blocks that set errorMessage must also call  
        workflow.error.notify() for auditing.`,  
    },  
  },  
  create(context) {
```

...FOR EVERYTHING!

```
export const noInlineStyle = {
  meta: {
    type: 'problem',
    docs: {
      description: 'Disallow the inline `style=` HTML attribute. Move styling into a stylesheet.'
    },
    messages: {
      inlineStyle: `Inline "style=" attribute is blocked by CSP.
        Move styling into a stylesheet – page-specific SCSS,
        app-common ('www/styles/include/'),
        or design system ('design/voticco/src/').`
    }
  },
  ...
};
```

PERSONAL ➤ TEAM

- common container!!!
- shared process/habitat (in version control)
- shared decision log (in version control)
- no context fragmentation (single repo or semantic search)
- *reproduce deterministic checks in CI*
- continuously focus on speeding up feedback (test/CI speed)

ORCHESTRATING

- Agents plan, humans review
- Agents run "epics"
- *Humans coordinate agents*
- semi-autonomous
- high-level code review

➤ SUPERVISING

- pay attention to *variances in workflow*
- multiple evidence signals
- feedback speed/reliability
- mechanical orchestration ➤ computational layer
- observability platform

kano-top-category-close-calls

The groups of roadmap/kano-top-category-close-calls.md, with a gate between two of t...27/28 agents · 48m18s

Phases	Implement A · 16 agents			
› ✓ Implement A 16/16	✓ step:1.1	0pus 5.5 (1M context)	· 24.4k tok	27s
✓ Gate A 1/1	✓ step:1.2	0pus 5.5 (1M context)	· 30.2k tok	1m04s
✓ Implement B 6/6	✓ step:1.3	0pus 5.5 (1M context)	· 31.6k tok	1m04s
✓ Gate B 1/1	✓ step:1.10	0pus 5.5 (1M context)	· 43.3k tok	1m09s
✓ Implement C 3/3	✓ step:2.1	0pus 5.5 (1M context)	· 28.4k tok	56s
6 Barrier 0/1	✓ step:4.1	0pus 5.5 (1M context)	· 24.4k tok	25s
7 Check	✓ step:4.2	0pus 5.5 (1M context)	· 49k tok	1m07s
	✓ step:1.4	0pus 5.5 (1M context)	· 47.6k tok	19m15s
	✓ step:1.5	0pus 5.5 (1M context)	· 37.6k tok	18m52s
	✓ step:1.6	0pus 5.5 (1M context)	· 63.5k tok	19m22s
	✓ step:1.7	0pus 5.5 (1M context)	· 35.9k tok	18m50s
	✓ step:2.2	0pus 5.5 (1M context)	· 33k tok	18m49s
	✓ step:3.1	0pus 5.5 (1M context)	· 28.5k tok	1m00s
	✓ step:1.8	0pus 5.5 (1M context)	· 65.5k tok	1m47s
	✓ step:2.3	0pus 5.5 (1M context)	· 45.8k tok	1m06s
	✓ step:1.9	0pus 5.5 (1M context)	· 42.1k tok	1m14s

↑↓ select · x stop workflow · p pause · esc back · s save



\$HOME/.claude/projects/

```
1 {"type":"mode","mode":"normal","sessionId":"05964a44-0b3e-43ab-84dd-f4f098f6d585"}
2 {"parentUuid":null,"isSidechain":false,"type":"user","message":{"role":"user","content":"<local-command-caveat>Caveat: The messages below were generated by the user while>
3 {"parentUuid":"18e62bb3-0b36-4...1a-628214fedff4","isSidechain":false,"type":"user","message":{"role":"user","content":"<command-name>/clear</command-name>\n
4 {"parentUuid":"6f0b7dca-b714-43...fa7aaed6f430","isSidechain":false,"type":"system","subtype":"local_command","content":"<local-command-stdout></local-command-stdout>
5 {"parentUuid":"d3407ea2-a08d-4d...a0580d35fd","isSidechain":false,"promptId":"ac725141-a605-45cc-83fe-d93156803b93","type":"user","message":{"role":"user","content>
6 {"parentUuid":"9ee2e6c4-0a48-46b...2f2fb88e","isSidechain":false,"promptId":"ac725141-a605-45cc-83fe-d93156803b93","type":"user","message":{"role":"user","content>
7 {"parentUuid":"d128c59a-84ec-4c63...1909a","isSidechain":false,"attachment":{"type":"environment","snapshot":{"workingDirectory":"/Users/gojkoadzic/work/votito/>
8 {"parentUuid":"52799b3c-22e5-4ff7...","isSidechain":false,"attachment":{"type":"model","identity":{"modelId":"claude-opus-5-5[1m]","marketingName":"Opus 5.>
9 {"parentUuid":"8d488352-4d0...","isSidechain":false,"attachment":{"type":"output_style_instructions","style":{"name":"Concise","prompt":"You are an i>
10 {"parentUuid":"7c09575...","isSidechain":false,"attachment":{"type":"language","language":"ASD-STE100"},"type":"attachment","uuid":"3a64c508-85a>
11 {"parentUuid":"3a64c...","isSidechain":false,"attachment":{"type":"deferred_tools_delta","addedNames":["CronCreate","CronDelete","CronList","E>
12 {"parentUuid":"75e...","isSidechain":false,"attachment":{"type":"agent_listing_delta","addedTypes":["claude-code-guide","Explore","general-p>
13 {"parentUuid":"68c...","isSidechain":false,"attachment":{"type":"mcp_instructions_delta","addedNames":["claude.ai Claude Docs"],"addedBlocks>
14 {"parentUuid":"4a4...","isSidechain":false,"attachment":{"type":"skill_listing","content":"- demo: Demo - Record Narrated Product Videos\n->
15 {"parentUuid":"d9ea...","isSidechain":false,"attachment":{"type":"output_style","style":"Concise","turnReminder":"Be concise: lead with the r>
16 {"parentUuid":"add1cc...","isSidechain":false,"attachment":{"type":"command_permissions","allowedTools":[]},"type":"attachment","uuid":"47ae34c>
17 {"type":"last-prompt","lastPrompt":"/vtt:iterative-plan kano-top-category","leafUuid":"47ae34c4-4a31-4bfa-aba0-e2e1a27ff8b3","sessionId":"05964a44-0b3e-43ab-84dd-f4f098f6>
18 {"type":"mode","mode":"normal","sessionId":"05964a44-0b3e-43ab-84dd-f4f098f6d585"}
19 {"type":"atis-latch","atis":"","sessionId":"05964a44-0b3e-43ab-84dd-f4f098f6d585"}
20 {"parentUuid":"47ae34c4-4a31-4bfa-aba0-e2e1a27ff8b3","isSidechain":false,"attachment":{"type":"instructions","files":[{"path":"/Users/gojkoadzic/work/votito/app/CLAUDE.md>
21 {"parentUuid":"fb3cb99d-66bb-484f-94d2-024f129ca104","isSidechain":false,"attachment":{"type":"session_context","context":{"userEmail":"The user's email address is contac>
22 {"parentUuid":"526159fd-27a0-4a5d-8f63-2ce1a9d5ebf0","isSidechain":false,"attachment":{"type":"date","date":"2026-09-30"},"type":"attachment","uuid":"7cecfe97-6322-4cc3-9>
23 {"parentUuid":"7cecfe97-6322-4cc3-93c0-b7e6265fbaab","isSidechain":false,"attachment":{"type":"prompt_snapshot","systemPrompt":["\nYou are an interactive agent that helps>
24 {"type":"last-prompt","lastPrompt":"/vtt:iterative-plan kano-top-category","leafUuid":"af702acb-3776-489d-b101-55b7c241c1ab","sessionId":"05964a44-0b3e-43ab-84dd-f4f098f6>
25 {"type":"mode","mode":"normal","sessionId":"05964a44-0b3e-43ab-84dd-f4f098f6d585"}
26 {"type":"atis-latch","atis":"","sessionId":"05964a44-0b3e-43ab-84dd-f4f098f6d585"}
27 {"parentUuid":"af702acb-3776-489d-b101-55b7c241c1ab","isSidechain":false,"message":{"model":"claude-opus-5-5","id":"msg_011CfZevoGrmLh518GdLEwjg","type":"message","role":>
28 {"parentUuid":"064fbddf-88ba-477c-9a4e-e71fbb63fc0b","isSidechain":false,"message":{"model":"claude-opus-5-5","id":"msg_011CfZevoGrmLh518GdLEwjg","type":"message","role":>
29 {"parentUuid":"286694a9-2be7-4f8e-81c7-7db59f5d2250","isSidechain":false,"message":{"model":"claude-opus-5-5","id":"msg_011CfZevoGrmLh518GdLEwjg","type":"message","role":>
30 {"parentUuid":"90e359bf-9231-4fa2-856a-6bac26b6c2d7","isSidechain":false,"attachment":{"type":"hook_success","hookName":"PreToolUse:Bash","toolUseID":"toolu_01FA1hQMwLWfv>
31 {"parentUuid":"286694a9-2be7-4f8e-81c7-7db59f5d2250","isSidechain":false,"promptId":"ac725141-a605-45cc-83fe-d93156803b93","type":"user","message":{"role":"user","content>
32 {"parentUuid":"0a157eec-a03a-4644-a537-5eaaa6540a8e","isSidechain":false,"attachment":{"type":"hook_success","hookName":"PreToolUse:Bash","toolUseID":"toolu_01UeafHK99ZrP>
33 {"parentUuid":"90e359bf-9231-4fa2-856a-6bac26b6c2d7","isSidechain":false,"promptId":"ac725141-a605-45cc-83fe-d93156803b93","type":"user","message":{"role":"user","content>
34 {"parentUuid":"d4af0238-74c6-424c-9d01-76757acf567a","isSidechain":false,"attachment":{"type":"prompt_snapshot","systemPrompt":["\nYou are an interactive agent that helps>
35 {"parentUuid":"5308bc6b-751f-497f-976b-52287ea9e3bb","isSidechain":false,"attachment":{"type":"deferred_tools_record","entries":[{"name":"mcp__claude_ai_Claude_Docs__batc>
36 {"parentUuid":"bc98bff0-44af-4bab-b4e3-02d456d84700","isSidechain":false,"attachment":{"type":"total_tokens_reminder","text":"<total_tokens>14784618 tokens left</total_to>
37 {"parentUuid":"01547fa4-bd64-4866-91db-12bb3239ad83","isSidechain":false,"attachment":{"type":"output_style","style":"Concise","turnReminder":"Be concise: lead with the r>
38 {"type":"last-prompt","lastPrompt":"/vtt:iterative-plan kano-top-category","leafUuid":"0f62c7ab-fadf-4e7f-aa74-374cea5dd714","sessionId":"05964a44-0b3e-43ab-84dd-f4f098f6>
39 {"type":"mode","mode":"normal","sessionId":"05964a44-0b3e-43ab-84dd-f4f098f6d585"}
40 {"type":"atis-latch","atis":"","sessionId":"05964a44-0b3e-43ab-84dd-f4f098f6d585"}
41 {"parentUuid":"0f62c7ab-fadf-4e7f-aa74-374cea5dd714","isSidechain":false,"message":{"model":"claude-opus-5-5","id":"msg_011CfZewzKAfUxA8Avpmy9cP","type":"message","role":>
42 {"parentUuid":"f33a95bf-a483-40ce-b245-2855114d0f28","isSidechain":false,"promptId":"ac725141-a605-45cc-83fe-d93156803b93","type":"user","message":{"role":"user","content>
43 {"parentUuid":"67e7d023-495f-498d-a419-661dc3deb912","isSidechain":false,"attachment":{"type":"total_tokens_reminder","text":"<total_tokens>14784378 tokens left</total_to>
```

```
747 `eslint data/biketheft/src/run-gazetteer-stage.ts data/biketheft/tests/run-gazetteer-stage.test.ts`
748
749 ---
750
751 ##### Step 1.3: The entry reads the share and the path of the record
752
753 **Goal**: the recipe states the share and the third path, and neither reaches the
754 key of the node.
755
756 **Files to create**: `none`
757
758 **Files to modify**:
759
760 1. `data/biketheft/src/gazetteer-stage-entry.ts`
761 2. `data/biketheft/tests/gazetteer-stage-entry.test.ts`
762
763 **Files to delete**: `none`
764
765 **Written also by**: `none`
766
767 The entry reads `--overlap-share` and `--overlaps` off the command line. **The
768 share reaches the stage and it reaches NO key**, so two shares answer one table
769 and a second reading makes nothing again. The `panelWidestMetres` setting of the
770 key stays as it is, beside the gazetteer word, the join distance and the floor
771 share.
772
773 A run that states no path for the record is refused by name, as a run that states
774 no path for the inventory is. A run that states no share takes the default the
775 entry holds, which is half of the smaller group.
776
777 **Verification**:
778 `jest data/biketheft/tests/gazetteer-stage-entry.test.ts`, then
779 `eslint data/biketheft/src/gazetteer-stage-entry.ts data/biketheft/tests/gazetteer-stage-entry.test.ts`
780
781 ---
782
783 ##### Step 1.4: The node declares three outputs
784
785 **Goal**: the rule of the gazetteer node names the third file, and the pipeline
```

```
x narrower-pool-and-committ... x narrower-pool-and-committ... x workflow-worker.md x workflow-check.md x workflow-gate.md x makefile README.md x makefile
1 {
2   "groups": [
3     { "name": "A", "steps": ["1.1", "1.2", "1.3", "1.4"] },
4     { "name": "B", "steps": ["2.1", "2.2", "2.3"] },
5     { "name": "C", "steps": ["3.1", "3.2", "3.3", "4.1", "4.2"] },
6     { "name": "D", "steps": ["5.1", "5.2"] }
7   ],
8   "dependencies": {
9     "1.2": ["1.1"],
10    "1.3": ["1.2"],
11    "1.4": ["1.3"],
12    "2.2": ["2.1"],
13    "2.3": ["2.1"],
14    "3.2": ["3.1"],
15    "3.3": ["3.2", "2.3"],
16    "4.1": ["3.2"],
17    "4.2": ["4.1"],
18    "5.1": ["4.2", "3.3"],
19    "5.2": ["4.2"]
20  }
21 }
```

```

330 workflow-serial-gate: ## the serial gate of a workflow: proves the merged tree of one group
331 @changed=$$(($(WORKFLOW_CHANGED_PATHS))); \
332 goals="lint"; \
333 ignore_projects="$(JEST_IGNORE_PROJECTS)"; \
334 if echo "$$changed" | grep -qE '^(www|design/voticco|lib)/'; then \
335     goals="$$goals build-demo-pages"; \
336     echo "DECISION: a www/, design/voticco/ or lib/ path changed, so the demo pages are built"; \
337 else \
338     echo "DECISION: no www/, design/voticco/ and no lib/ path changed, so the demo page build is skipped; nothing but t
339 fi; \
340 if echo "$$changed" | grep -qE '^(lib|backend)/'; then \
341     goals="$$goals deploy-test-stacks"; \
342     echo "DECISION: a lib/ or backend/ path changed, so the test stacks are deployed"; \
343 else \
344     echo "DECISION: no lib/ or backend/ path changed, so the test stack deploy is skipped and the integration suites re
345 fi; \
346 if echo "$$changed" | grep -qE '^config/'; then \
347     goals="$$goals cfn-lint-rules-test"; \
348     echo "DECISION: a config/ path changed, so the cfn-lint rule tests run"; \
349 else \
350     echo "DECISION: no config/ path changed, so the cfn-lint rule tests are skipped"; \
351 fi; \
352 if echo "$$changed" | grep -qE '^(config|\.claude)/'; then \
353     echo "DECISION: a config/ or .claude/ path changed, so the config-tools and claude-tools jest projects are IN this
354 else \
355     ignore_projects="$$ignore_projects config-tools claude-tools"; \
356     echo "DECISION: no config/ and no .claude/ path changed, so the config-tools and claude-tools jest projects are OUT
357 fi; \
358 echo "=== The serial gate runs $$goals, then jest ==="; \
359 $(MAKE) -j4 --no-print-directory $$goals; \
360 $(MAKE) --no-print-directory jest JEST_IGNORE_PROJECTS="$$ignore_projects"; \
361 if echo "$$changed" | grep -qE '\.ts$$|^tsconfig\.json$$'; then \
362     $(MAKE) --no-print-directory typecheck; \
363 fi; \
364 if echo "$$changed" | grep -qE '^backend/cloudformation/.*\.yaml$$'; then \

```

```
workflow-gate.md (~/.work/statito/app/.claude/agents) - VIM1
script.md  x  iterative-plan.md  x  workflow-gate.md  +
1  ---
2  name: workflow-gate
3  description: Proves the merged tree of a Workflow run and answers a verdict on it. It runs alone, with no worker
4  beside it. Use it before a restarted group, between every two groups, and once at the barrier that ends the run.
5  tools: Bash, Read, Edit
6  effort: high
7  ---
8  You run ALONE. Every worker that was sent has finished, and none of the next
9  group has started.
10
11 You ask ONE question: **did the files this run wrote stay consistent with each
12 other and with the rest of the tree?** You do not ask whether the work meets its
13 goal. That is a different job and it is not yours.
14
15 ## What you run
16
17 **Your prompt names ONE goal, and it gives the NAME of the goal alone.** Your
18 prompt carries no command, because this section holds the one shape that runs a
19 goal. Build that shape around the name you were given, run it, and run no other
20 goal. A serial gate is given `workflow-serial-gate`, and the barrier is given
21 `workflow-final-gate`.
22
23 The goal holds the whole method of the position you hold: the suite, the extra
24 goals for what the tree changed, and, at the barrier, the build from clean, the
25 deploy and the api tests in one order that cannot be rearranged. **The order IS
26 the proof** – an api test against a stale instance reports the last deploy and
27 not this work. Naming a goal beside the one you were given means running
28 something twice, or missing something the goal knows about.
29
30 ```
31 make <the goal name your prompt states> INSTANCE=$TEST_ENVIRONMENT
32 ```
33
34 - **`$TEST_ENVIRONMENT` is expanded by your own shell.** Never write an instance
35 name out by hand. A goal that reads no `INSTANCE` ignores the override, so one
~/.work/statito/app/.claude/agents/workflow-gate.md 1,1 Top
```

WORKFLOW: INFERENCE ➤ COMPUTATIONAL

- 80% token reduction
- 6-10 times faster
- no testing gaps
- no approval requests

SUPERVISING

- agents plan, humans review
- iteratively refine spec, multiple feedback levels
- agents provide comprehensive evidence
- humans *certify evidence*
- humans *drive platform optimization*
- agents potentially running in a central runtime

META-AUTOMATION: AUTOMATE THE AUTOMATION

- enable agents to *self-evaluate* and *self-correct*
- design "*fitness*" functions, much more detailed than with humans
- ask agents to *build custom tools*/rules to check
- make sure *recovery* instructions are in the *error messages*

MORE INFO ➤ GOJKO@VOTTITO.COM