

Claude Code for Experts

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CLAUDE CODE

Your AI pair
programmer
that lives in
your terminal.



Understand
your codebase



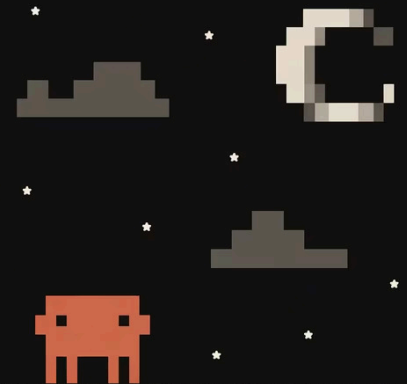
Write and
refine code



Ship faster



Welcome to Claude Code v2.0.14



> Explain this function

Claude: This function calculates the sum of all elements in an array...

> Refactor it to use reduce

Claude: Here's the refactored version...

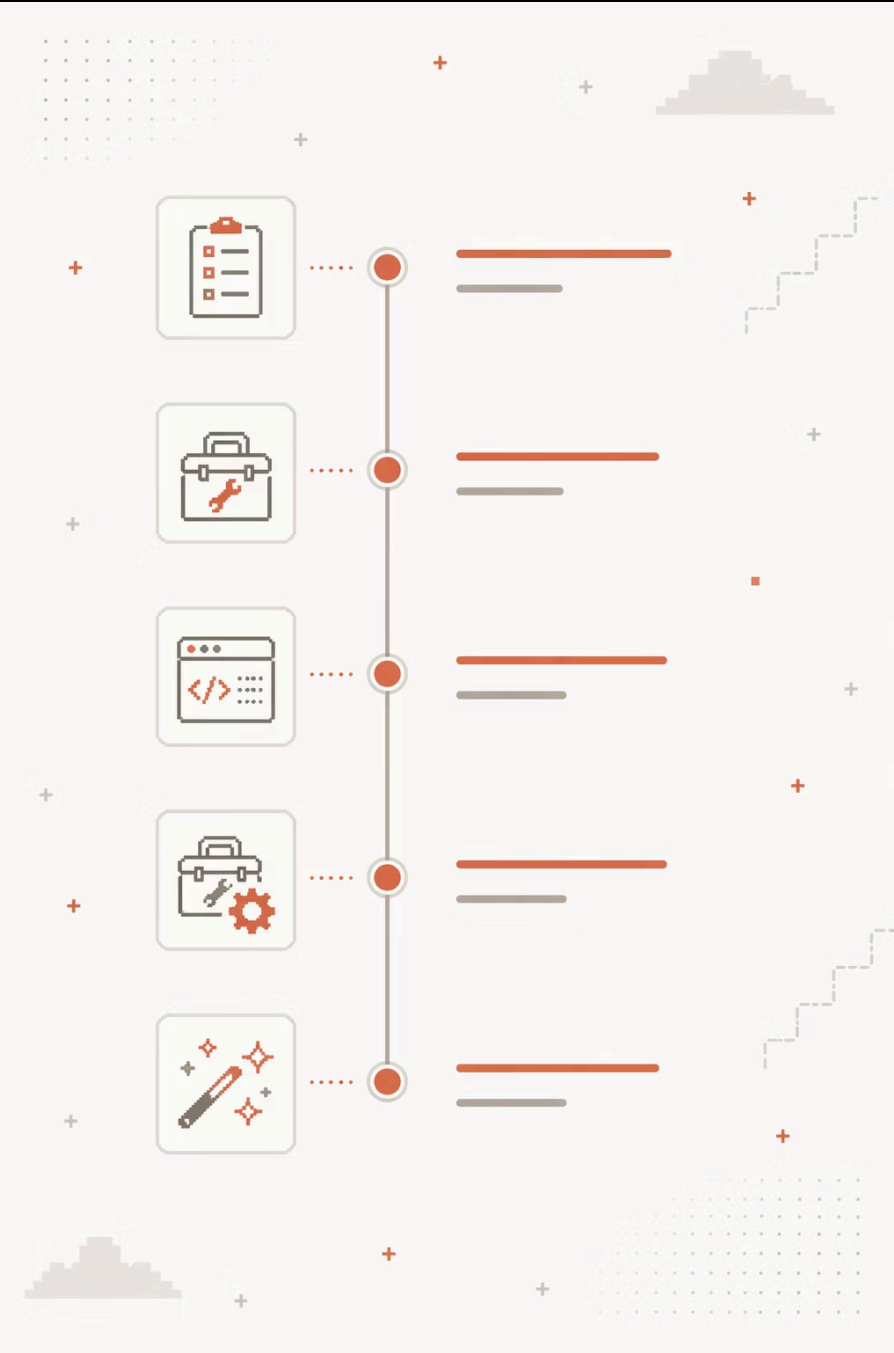
> █

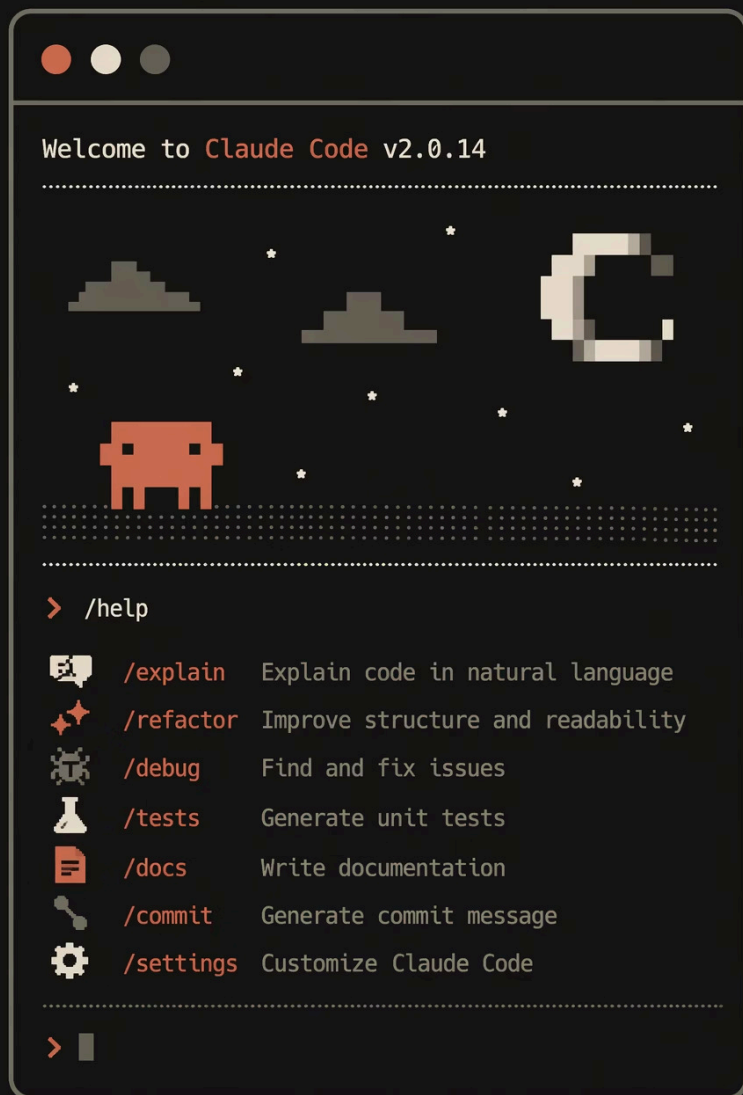
Agenda

| Available Toolbox

| Coding Workflow

| More Hacks





Toolbox



Agents & Skills/Rules



MCP Servers



Plugins & Marketplace



Context Management

and More



Terminal Hacks



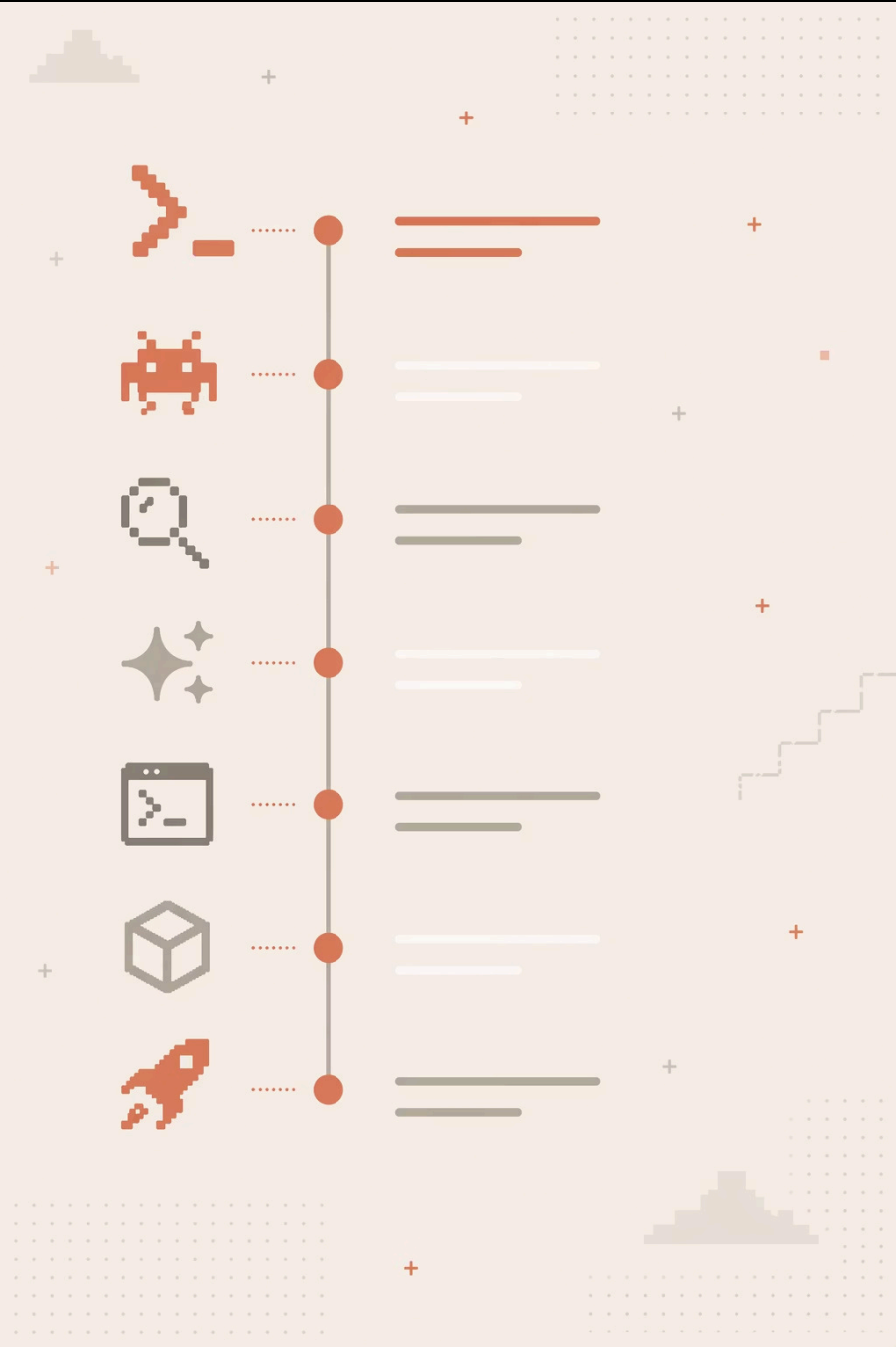
Task Organization



Hooks & Status Line



Workflow
Orchestration



Agents: From Chat to Autonomous Development



Plan → Code → Review → Refine



Parallel Sub Agents



Contextual Awareness



Tasks Execution

Skills/Rules



Reusable Playbooks



Auto-loaded
or
Slash-invoked



Bundled +
Custom + Community

Subagents



Isolated context



Custom prompt,
Tools,
Self permissions

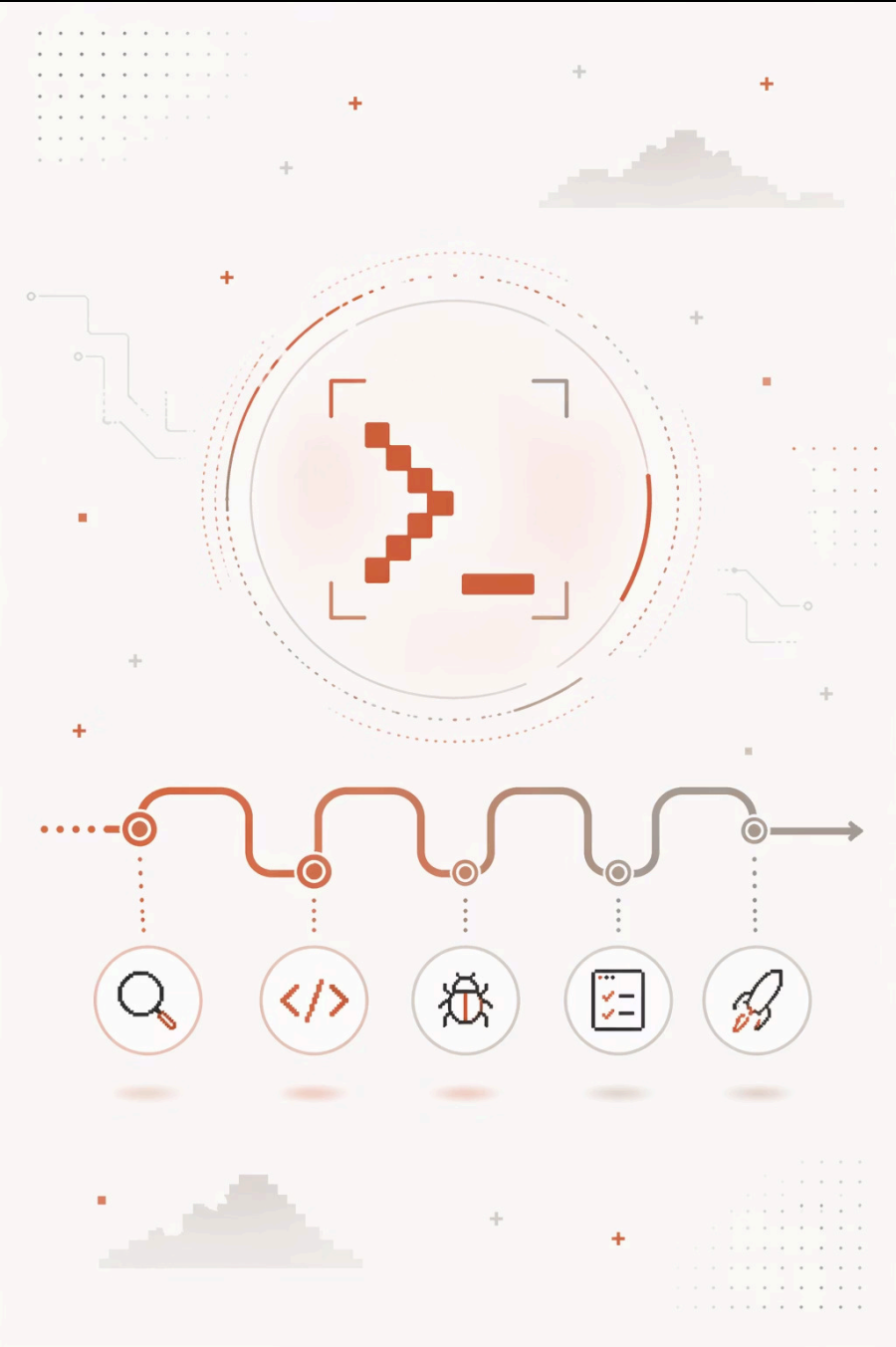


Auto-delegated,
Session-wide



Built-in +
Custom + Plugins





Coding Workflow

Plan

Code

Review

Refine



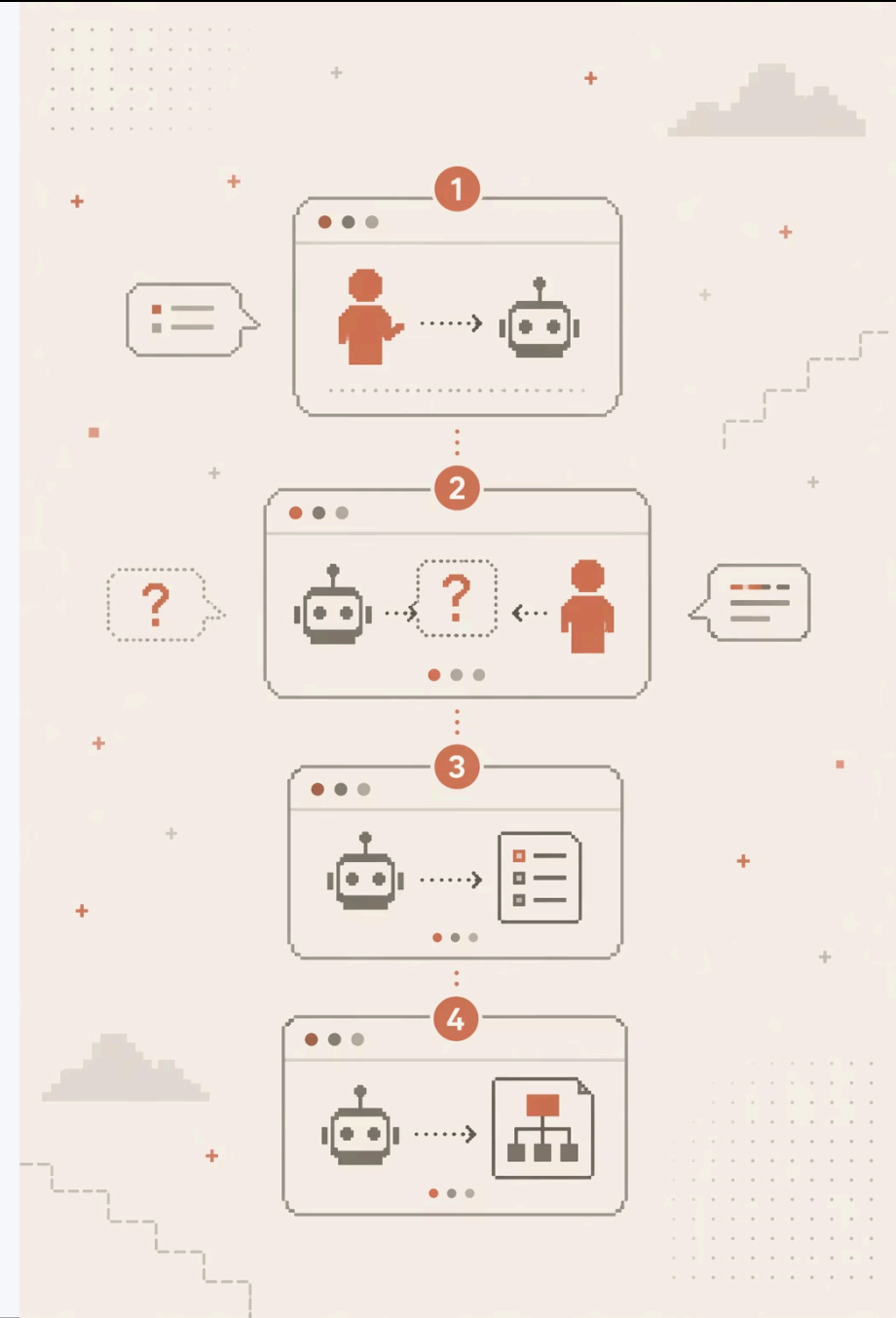
Plan Creation

Human Gives
Agent a Task

Agent Asks -
Human Answers
Open Questions

Agent Builds
Initial Plan

Agent do
Self Review





Plan Review

Human
Instructs
Review

AI Fixes
Issues



AI Shows
Findings

Human
Decides

Superpowers



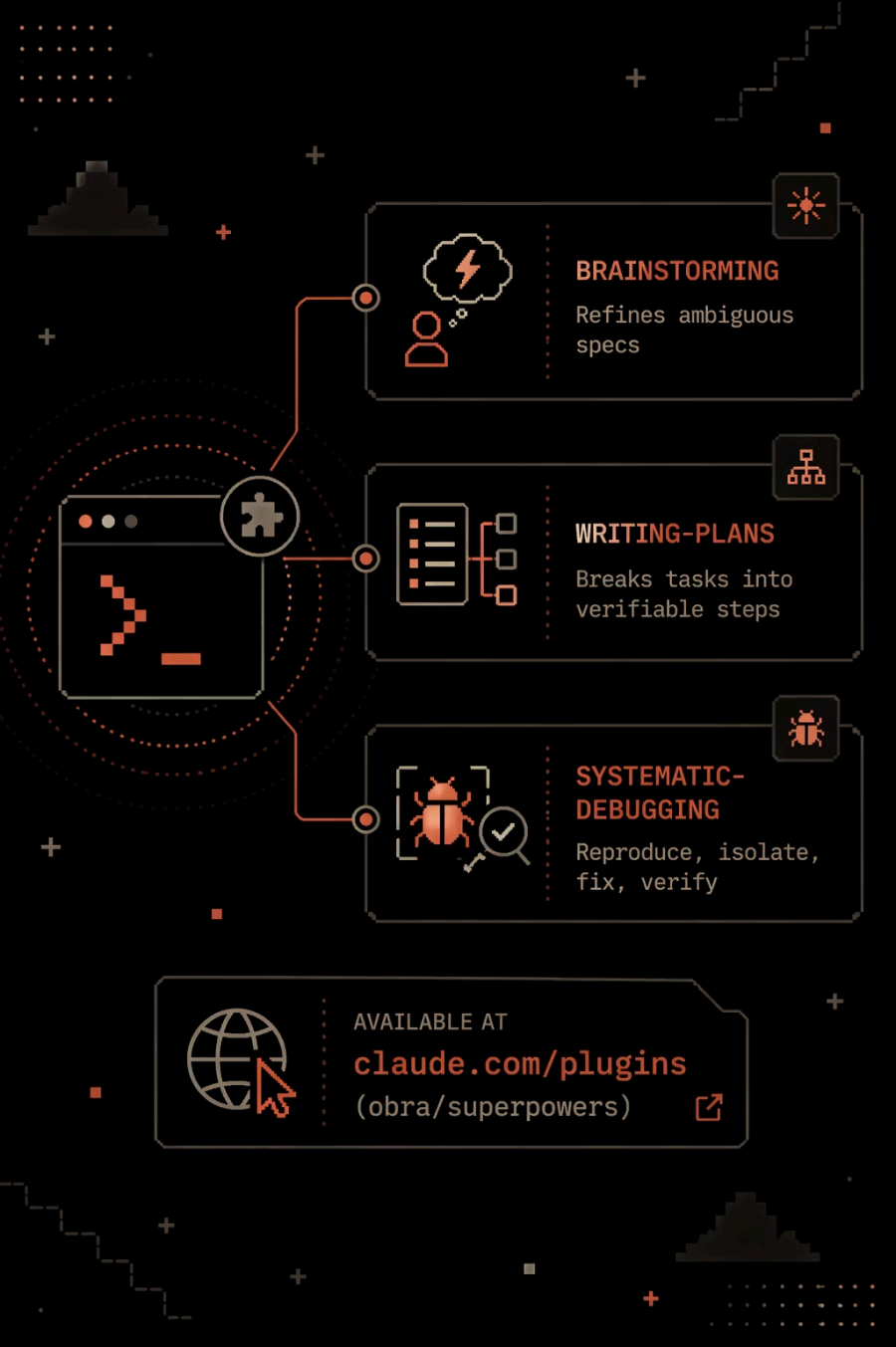
Brainstorming



Writing-Plans



Systematic-Debugging



AVAILABLE AT

claude.com/plugins

(obra/superpowers)

```
/superpowers:using-superpowers review the plan in @docs/plans/2026-04-03:firestore-to-postgresql-migration-design-v2.md

● Skill(sc-sdlc:review-plan)
  └─ Successfully loaded skill

Read 1 file (ctrl+o to expand)

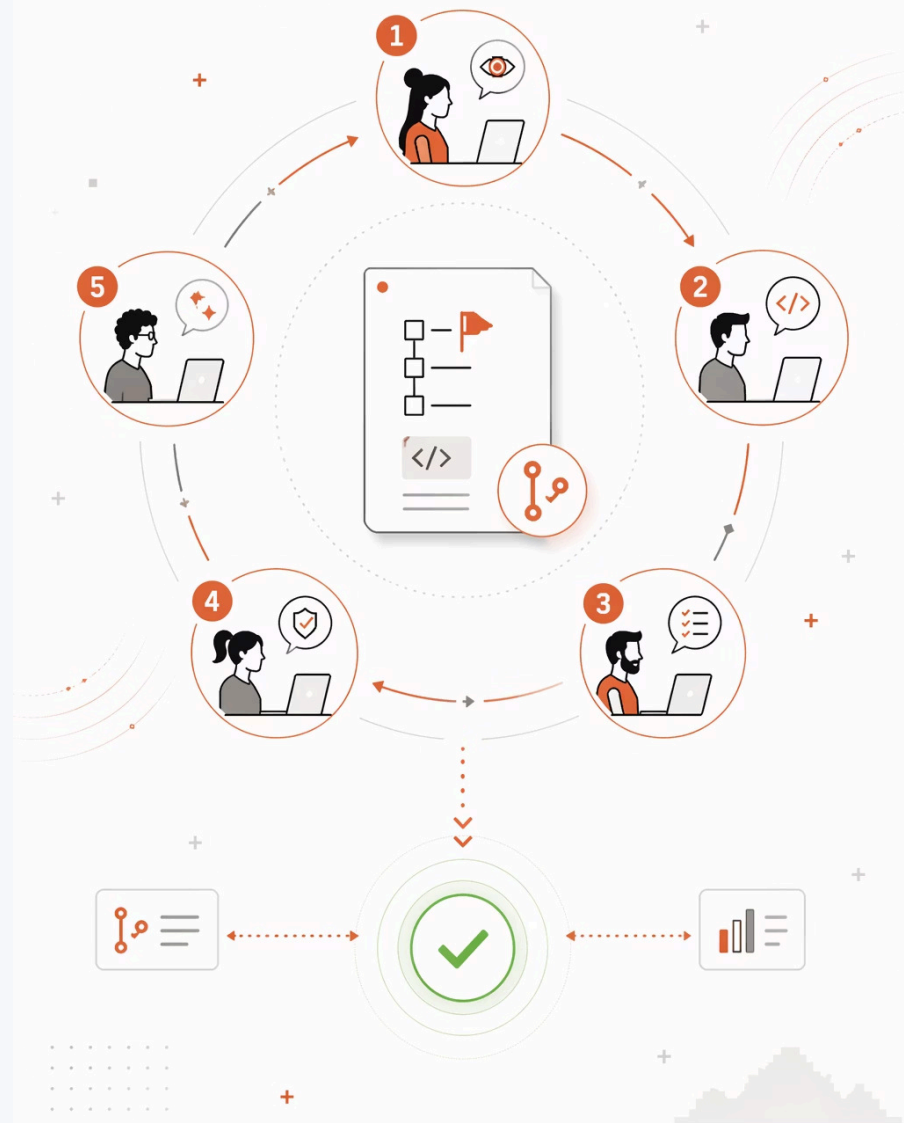
● I've read the 761-line plan. Now launching verification agents in parallel.

● 5 agents finished (ctrl+o to expand)
  └─ Codebase claims verifier · 0 tool uses
    └─ Done
  └─ External library verifier · 0 tool uses
    └─ Done
  └─ Architecture review · 0 tool uses
    └─ Done
  └─ Bug pattern hunter · 0 tool uses
    └─ Done
  └─ DB/performance review · 0 tool uses
    └─ Done

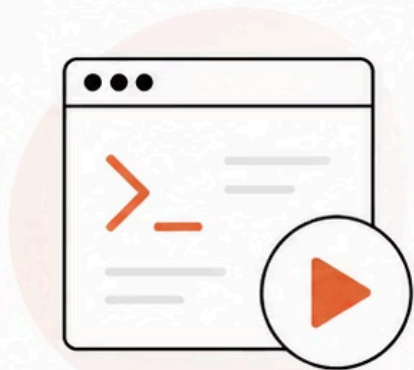
● Plan Review: 2026-04-03:firestore-to-postgresql-migration-design-v2.md
  All 5 verification agents returned findings. Consolidated and deduplicated below.

  Issues Found: 26
```

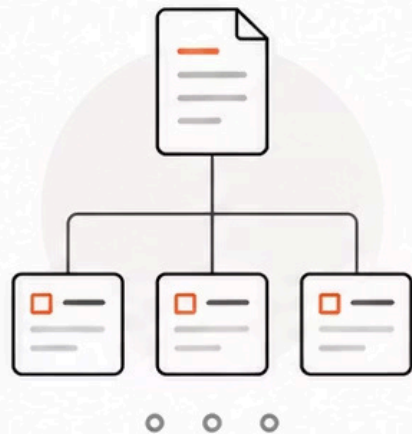
#	Severity	Issue	Action
1	CRITICAL	orphanRemoval=true does NOT fire when parent is soft-deleted – asi_charges cleanup claim is wrong	FIX
2	CRITICAL	Soft-deleted rows block lazy-migration resurrection via unique constraints	NEEDS DECISION
3	CRITICAL	ASI API call + DB insert for CHARGE_UPDATED decomposition has no atomicity story	NEEDS DECISION
4	HIGH	asi_charges labeled "no migration – new concept" but mapping tables + transformer explicitly migrate charges from Firestore	FIX
5	HIGH	load_leg_vehicles unique key (load_leg_id, shipping_item_id, vehicle_id) missing company_id – no multi-tenant guarantee documented	NEEDS DECISION
6	HIGH	check_in_events partial unmatched index (company_id, recorded_at) missing vin – DISTINCT query will heap-fetch	FIX



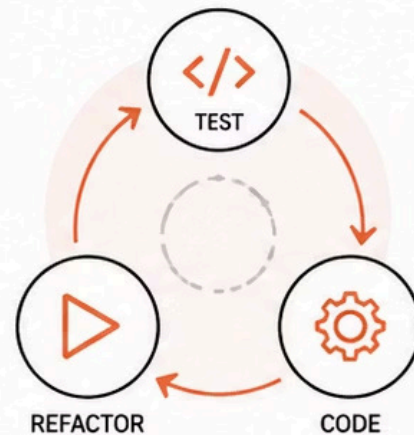
1. Implementation Starts



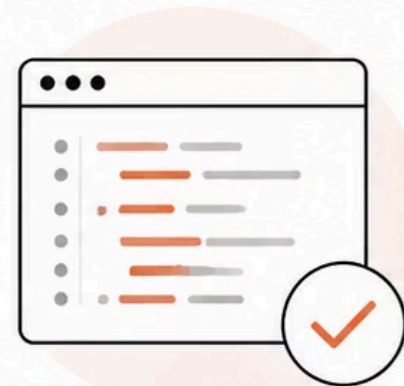
2. Split Plan to Tasks



3. Tasks follow TDD



4. Implement Tasks



Beads



Persistent memory
across sessions



Git-native, zero-
conflict tracking



Context compaction /
memory decay



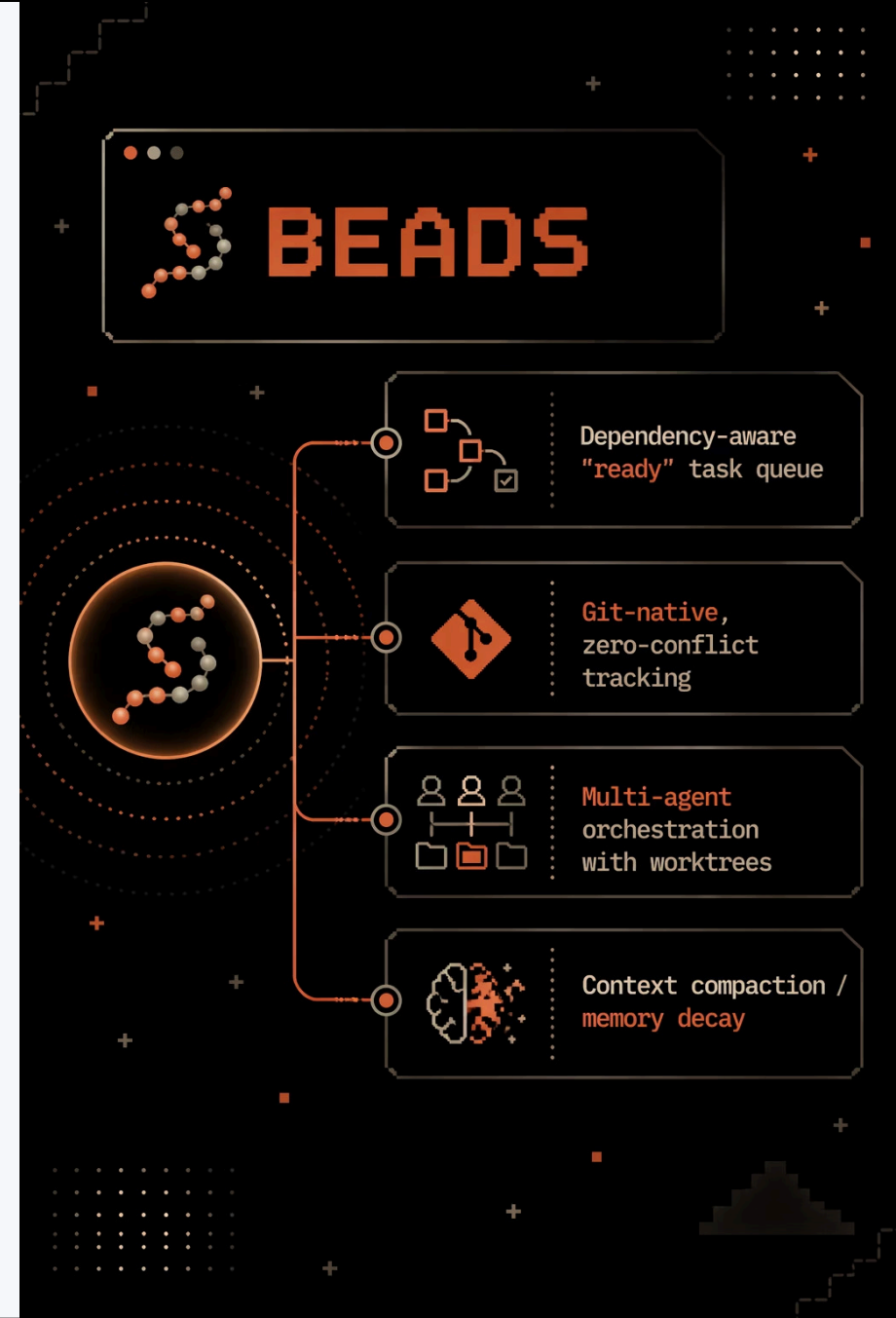
Dependency-aware
"ready" task queue



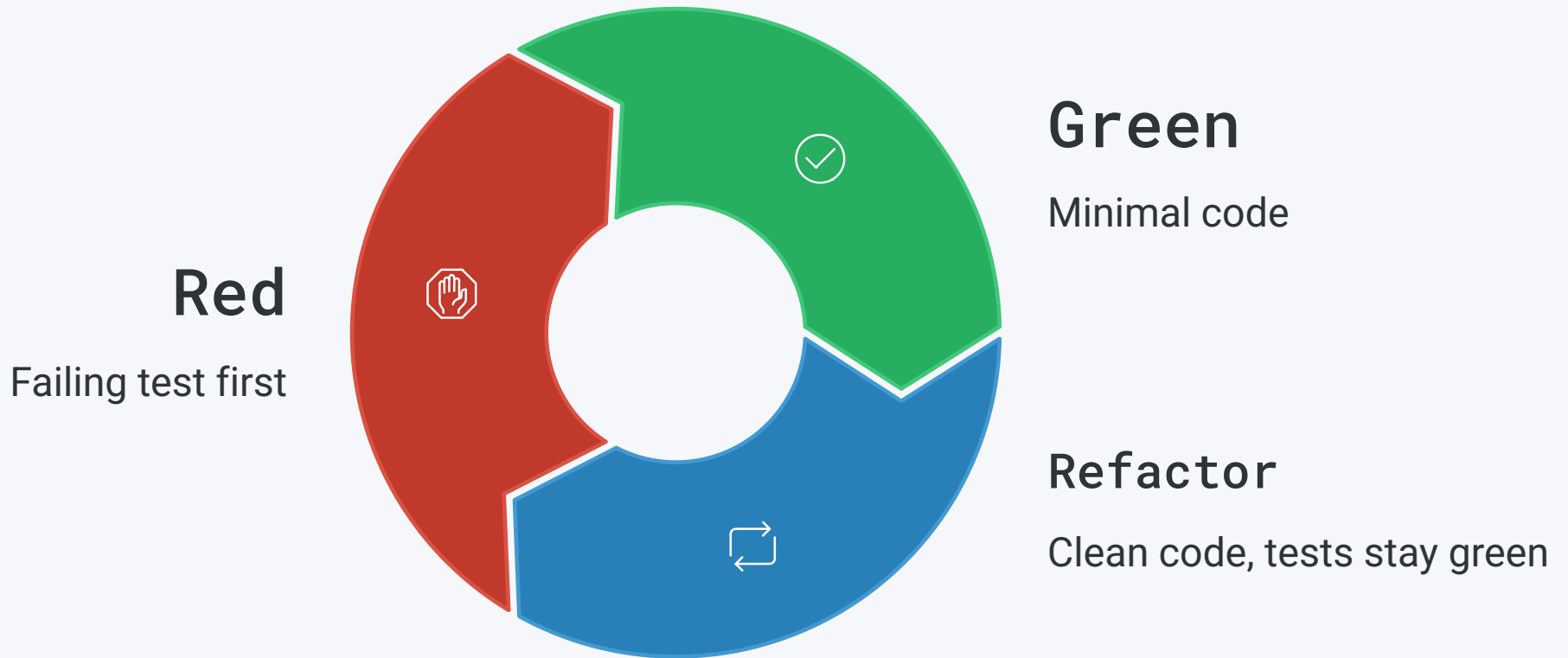
Multi-agent
orchestration with
worktrees

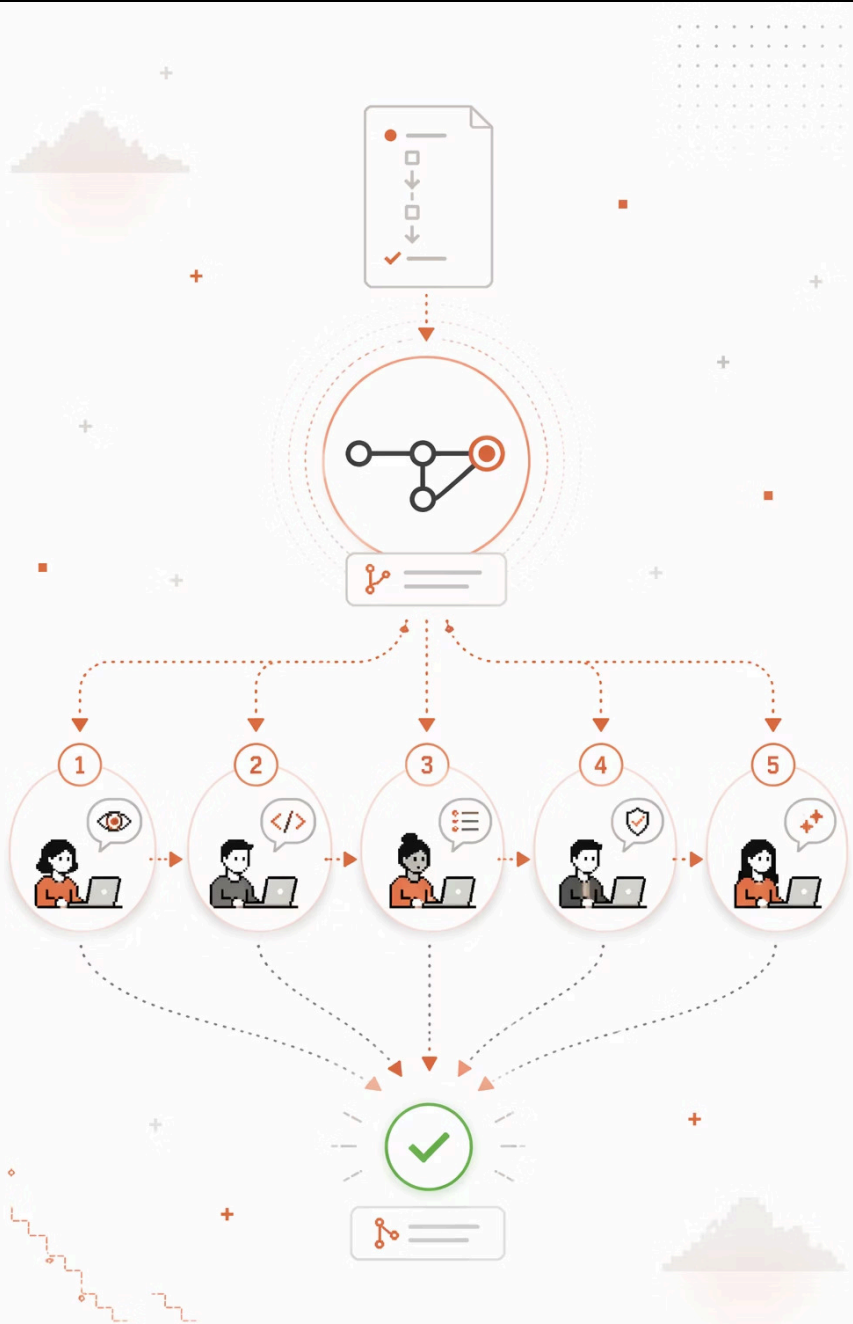


[gastownhall/beads](https://github.com/gastownhall/beads)



TDD – Red-Green-Refactor





```
● Bash(git diff master...HEAD | wc -l)
└─ 3739

● The diff is 3739 lines (>2000), so I'll instruct agents to read files directly. Launching all 10 verification agents in parallel.

● 10 agents finished (ctrl+o to expand)
├─ Agent (Plan completeness verification) · 0 tool uses
│   └─ Done
├─ Agent (Code quality and correctness review) · 0 tool uses
│   └─ Done
├─ Agent (External API/library verification) · 0 tool uses
│   └─ Done
├─ ms-amplifier:zen-architect (Architecture and consistency review) · 0 tool uses
│   └─ Done
├─ ms-amplifier:security-guardian (Security review) · 0 tool uses
│   └─ Done
├─ ms-amplifier:performance-optimizer (Performance review) · 0 tool uses
│   └─ Done
├─ ms-amplifier:test-coverage (Test coverage gap analysis) · 0 tool uses
│   └─ Done
├─ ms-amplifier:bug-hunter (Bug pattern hunting) · 0 tool uses
│   └─ Done
├─ ms-amplifier:api-contract-designer (API contract review) · 0 tool uses
│   └─ Done
└─ ms-amplifier:database-architect (Database migration review) · 0 tool uses
    └─ Done

● Implementation Verification: 202604-LITE-7632-additional-edi-events-plan.md vs master
Issues Found: 10
```

#	Severity	Issue	Found by	Action
1	HIGH	Missing send2140nly tests in EdiOrderfulExecutorImplTest	Plan completeness, Code quality, Architecture, Test coverage, API contract	FIX
2	MEDIUM	Dead code: results == null check in processor	Code quality	FIX
3	MEDIUM	var keyword used in test code (violates project convention)	Architecture	FIX
4	MEDIUM	Missing E1/X2 stop sequence number assertions in tests	Test coverage	FIX
5	MEDIUM	Missing ETA with null route/empty shipping items test	Test coverage	NEEDS DECISION
6	MEDIUM	API key resolution order changed (now before dedup loop)	API contract	NEEDS DECISION

Full SDLC Automation Workflow

Create GIT Branch/Worktree

Build Plan Context

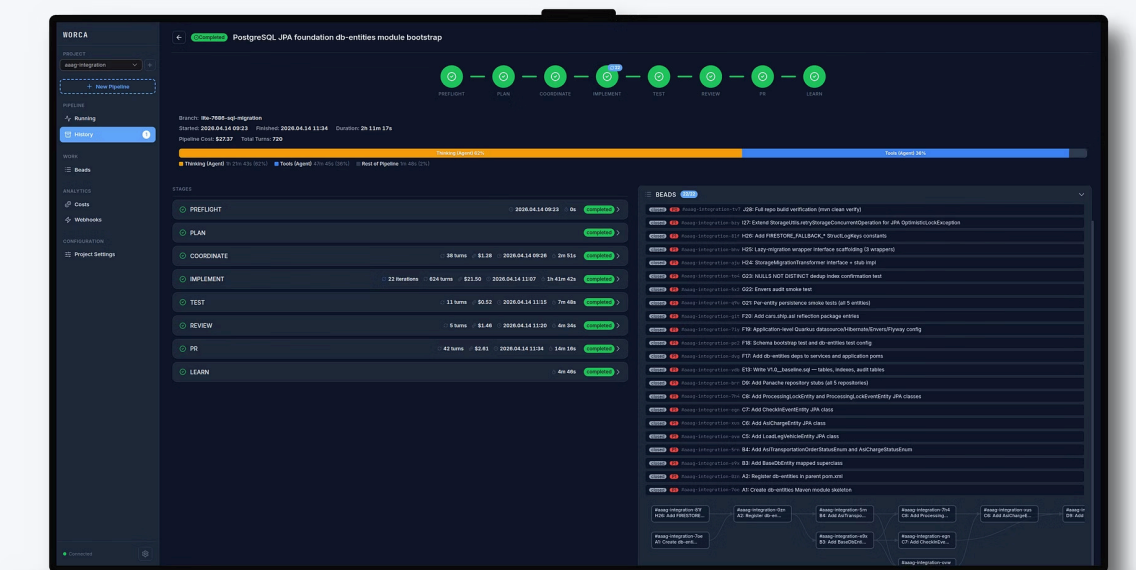
Split Plan in Tasks

Implement Tasks with TDD

Run Tests & Verification

Submit PR for Review





● Built for Claude Code

worcd

AUTONOMOUS SOFTWARE DEVELOPMENT PIPELINE

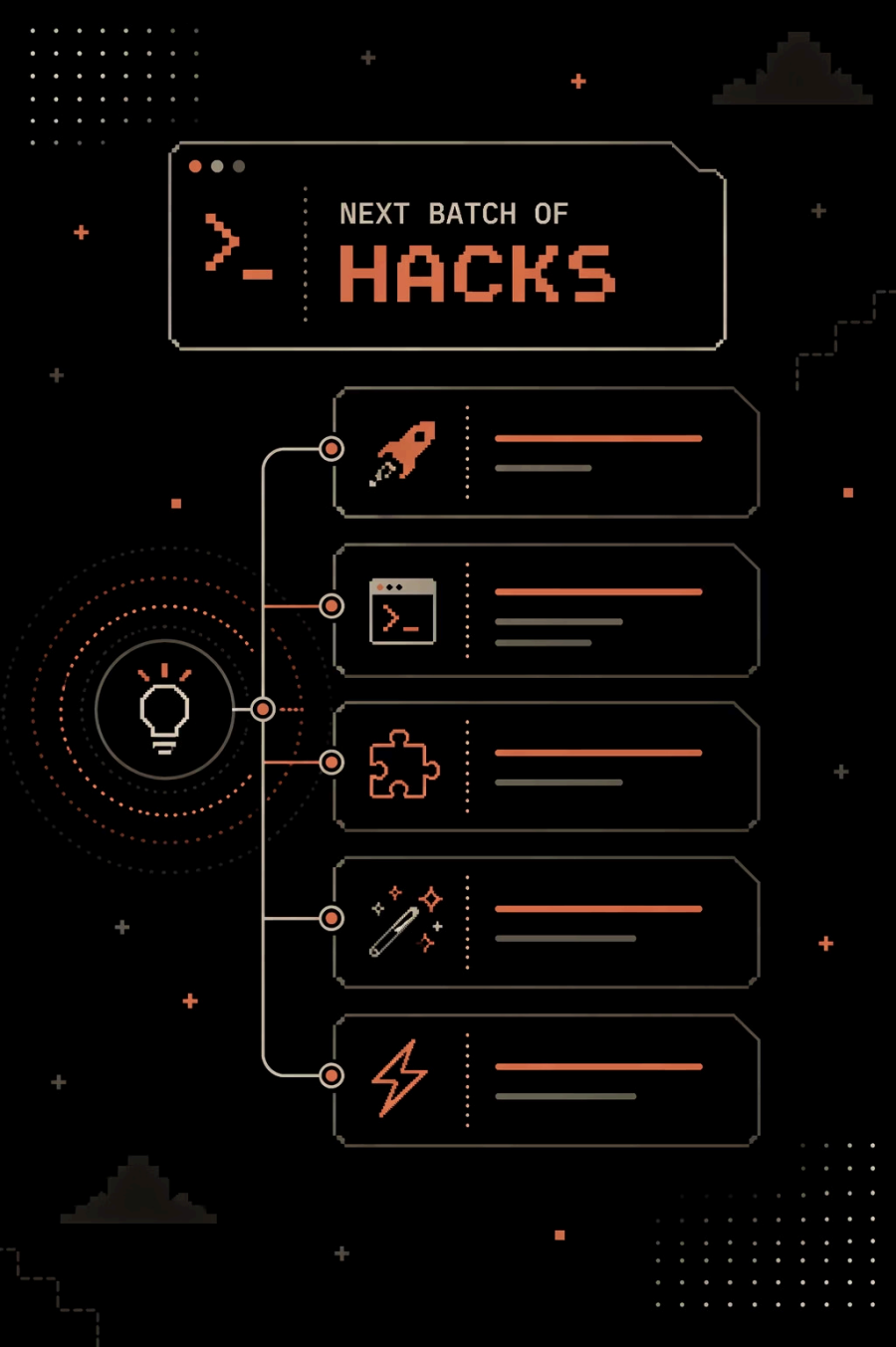
From requirements to production-ready code — orchestrated by AI agents, governed by safety gates, monitored in real-time.

 [Get Started](#)[View Docs](#)

```

flight → Plan → Review → Coordinate → Implement → Test → Review → PR → Learn

```



More Hacks

* **Combobulating...** (5m 55s · ↓ 9.1k tokens)
| Tip: Share Claude Code and earn **\$10** of extra usage · [/passes](#)

pubsub-resend-feature

> █

~/develop/shipcars/posting-backend 🌿 [lite-3098-resend-pubsub-loadleg● ?7]
[Opus 4.7 (1M context)] █(20%) 💰\$8.78 ⌚2h9m ✎+637/-0
▶▶ accept edits on (shift+tab to cycle)



Do Session Rename



Use Status Lines



Use GIT for
User Claude Config



RTK
Reduce bash Context

Claude Code Context Window Insights

<https://code.claude.com/docs/en/context-window>

