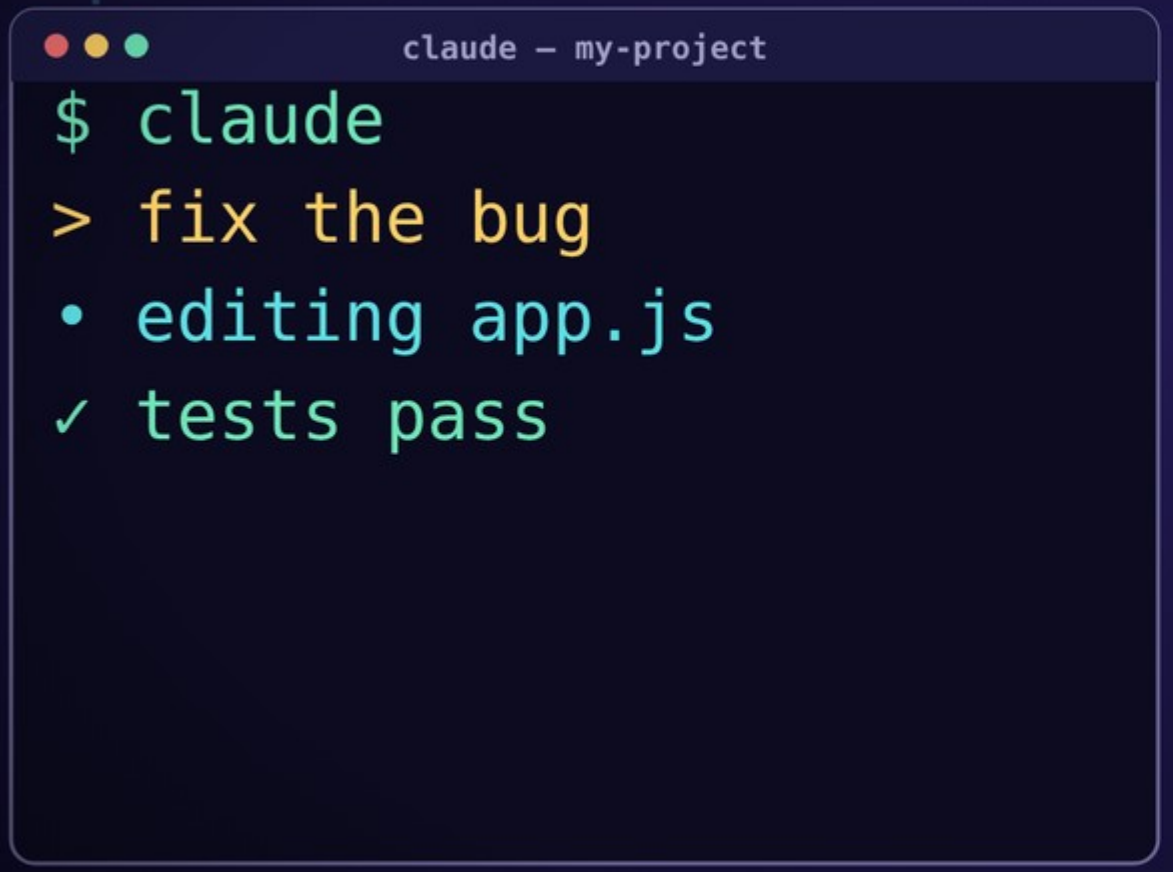
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#10



CLAUDE

Code Explained

AI EXPLAINED · A FREE SERIES FOR STUDENTS AND DEVELOPERS



A MYWEBUNIVERSITY SERIES

AI EXPLAINED

EPISODE 10

Claude Code Explained

the AI coding agent in your terminal

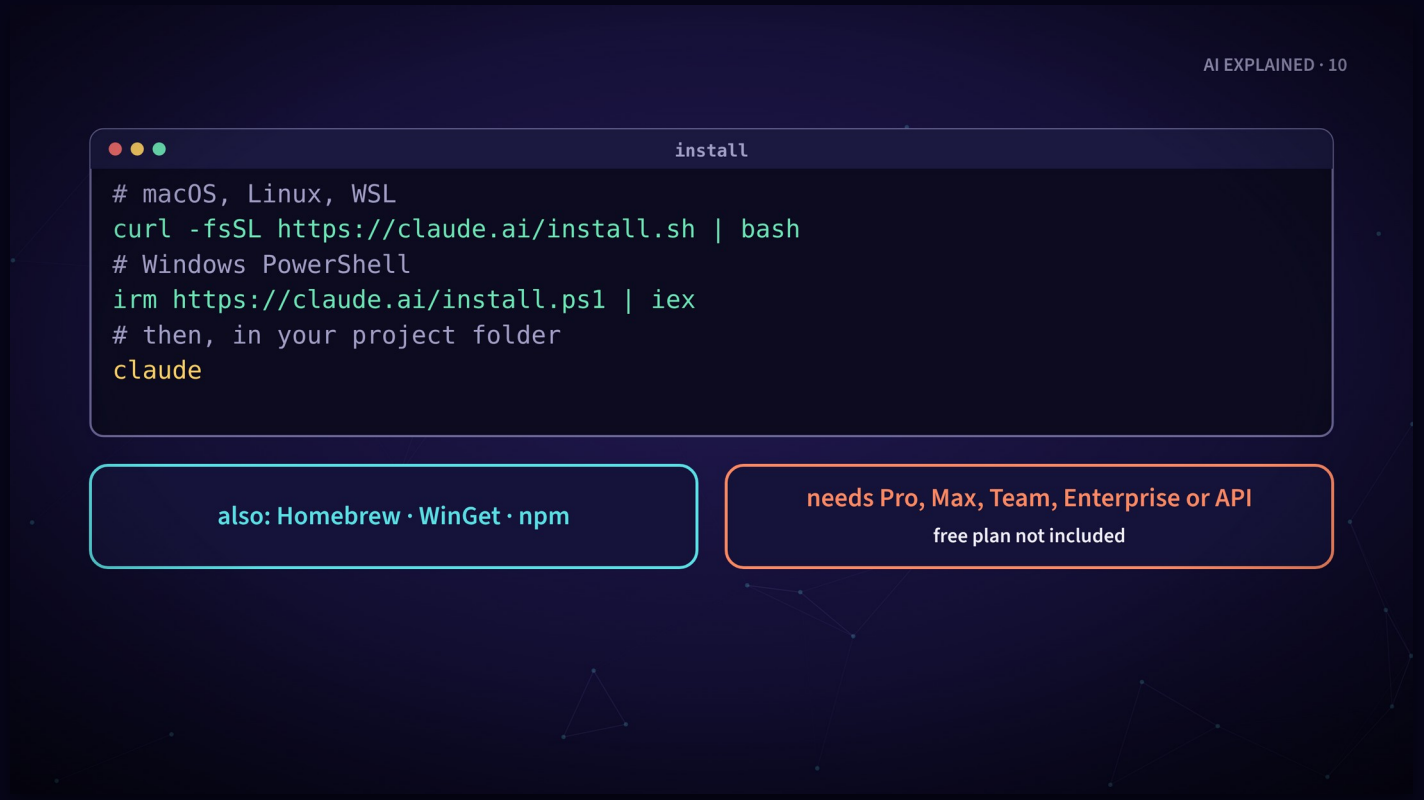
What Is Claude Code?



- Agentic coding tool by Anthropic
- Reads files, runs commands & tests, edits, uses git
- Terminal · VS Code · JetBrains · desktop · web · mobile

01

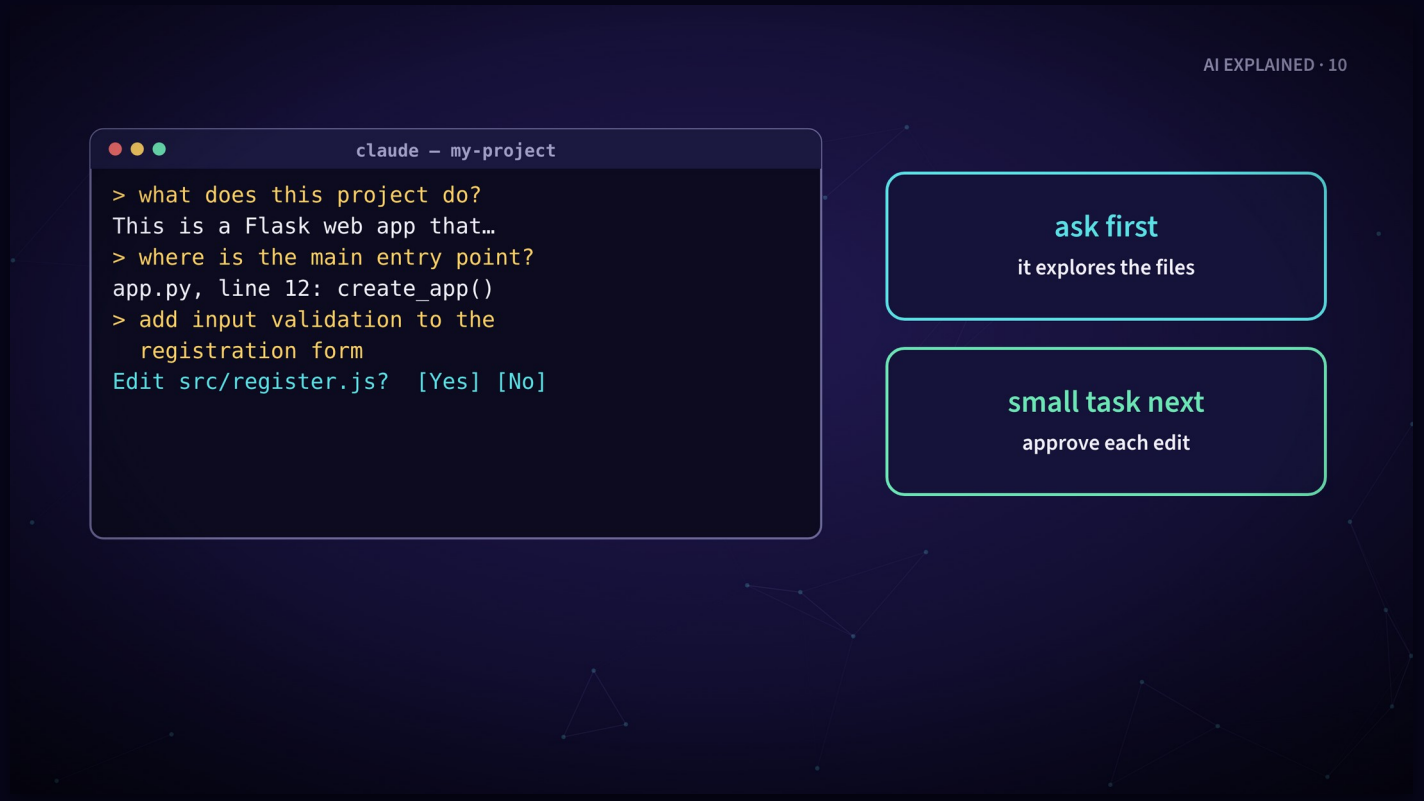
Install It



- curl -fsSL https://claude.ai/install.sh | bash
- Windows: irm https://claude.ai/install.ps1 | iex
- Paid plan (Pro/Max/Team/Enterprise) or Console account

02

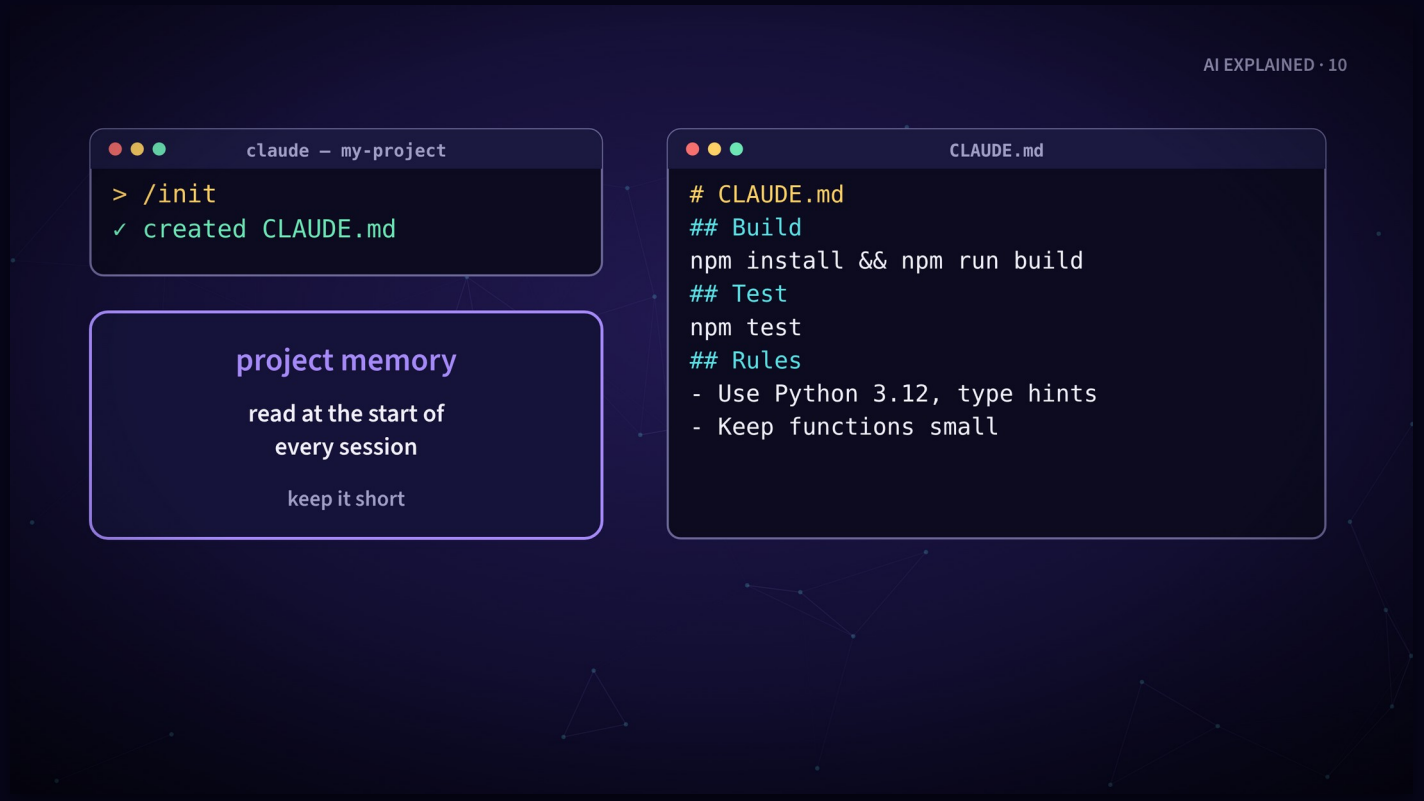
Your First Session



- Ask: “what does this project do?”
- Small task first; approve each edit

03

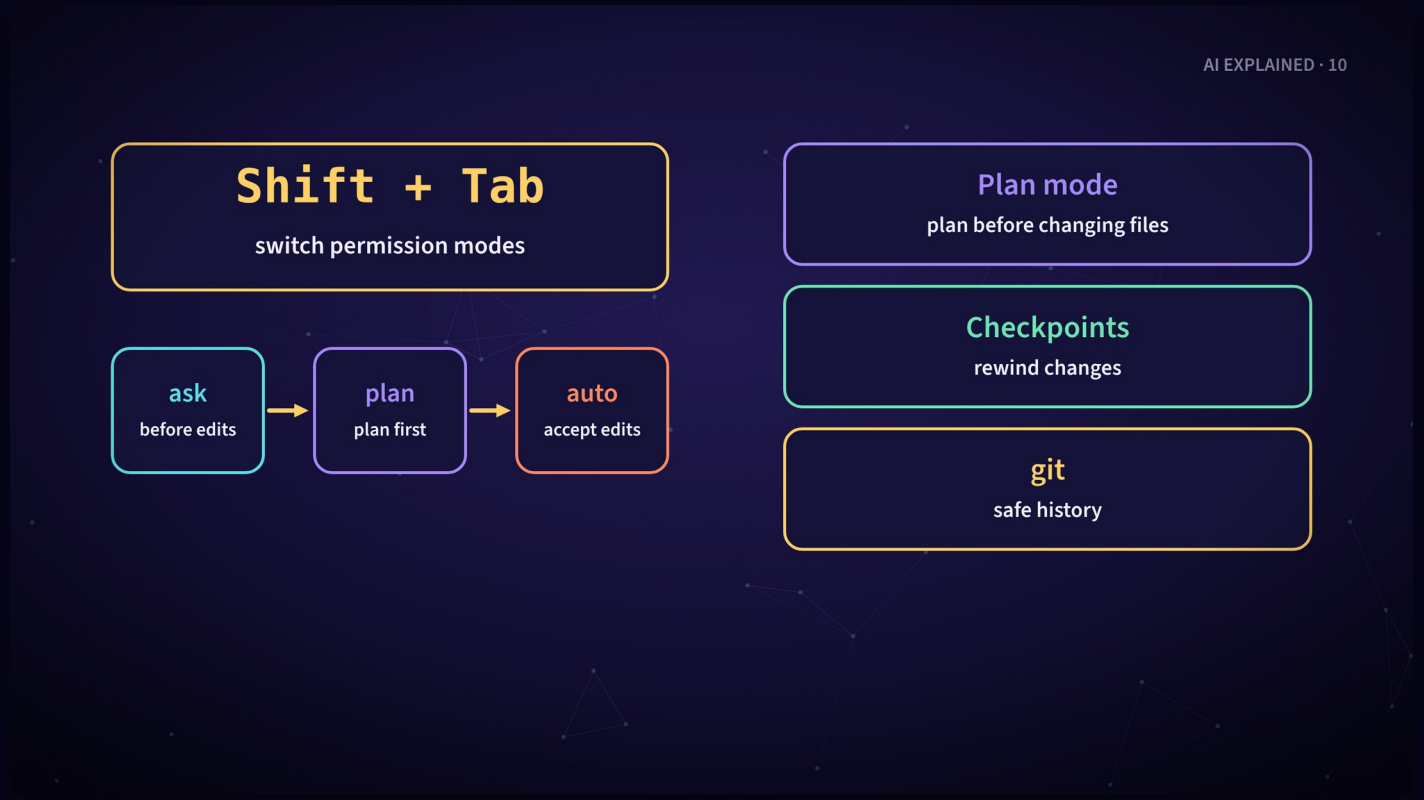
CLAUDE.md: Project Memory



- /init → CLAUDE.md
- Build, test, style rules
- Read at every session start

04

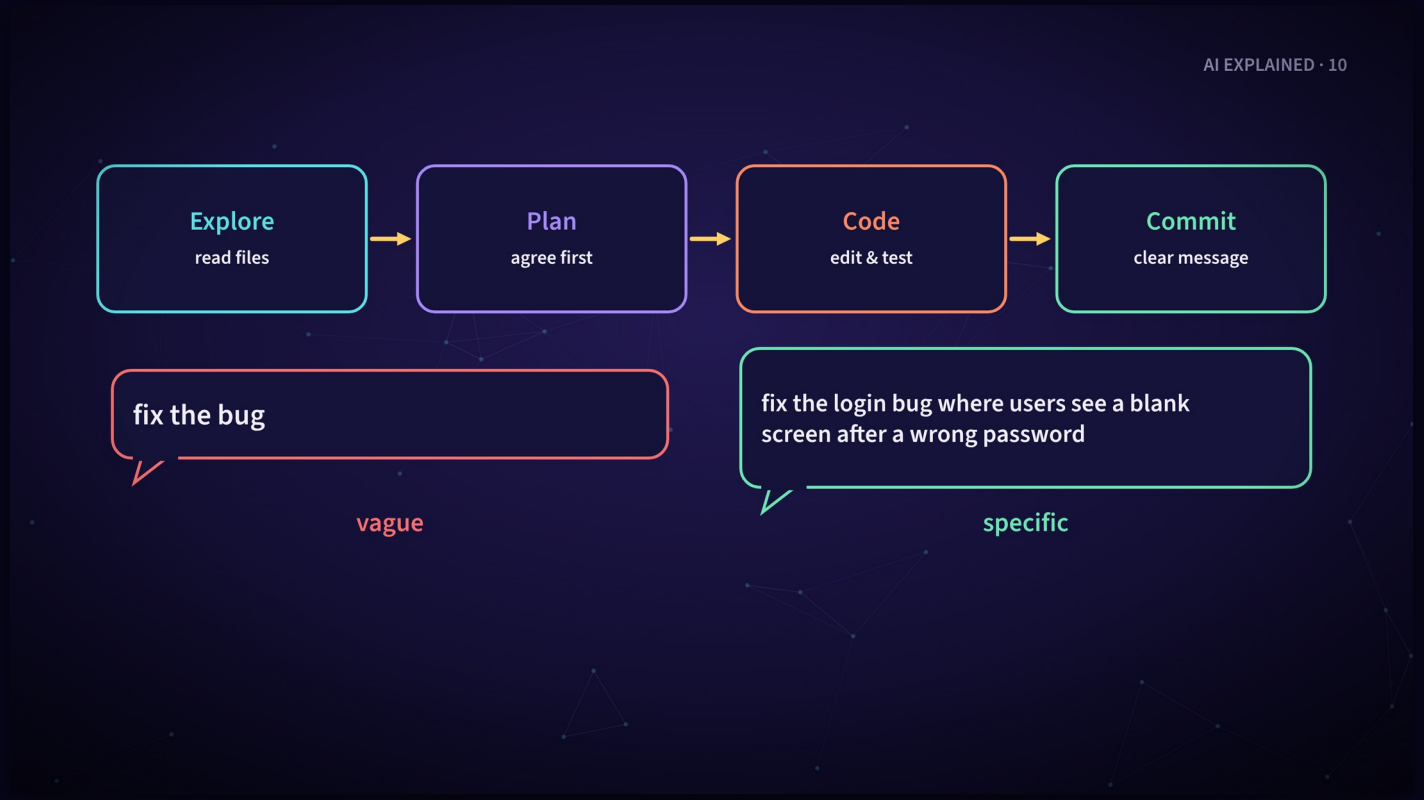
Permissions and Plan Mode



- Shift+Tab: switch permission modes
- Plan mode: plan before editing
- Checkpoints + git for safety

05

A Good Workflow



- Explore → Plan → Code → Commit
- Be specific about the problem

06

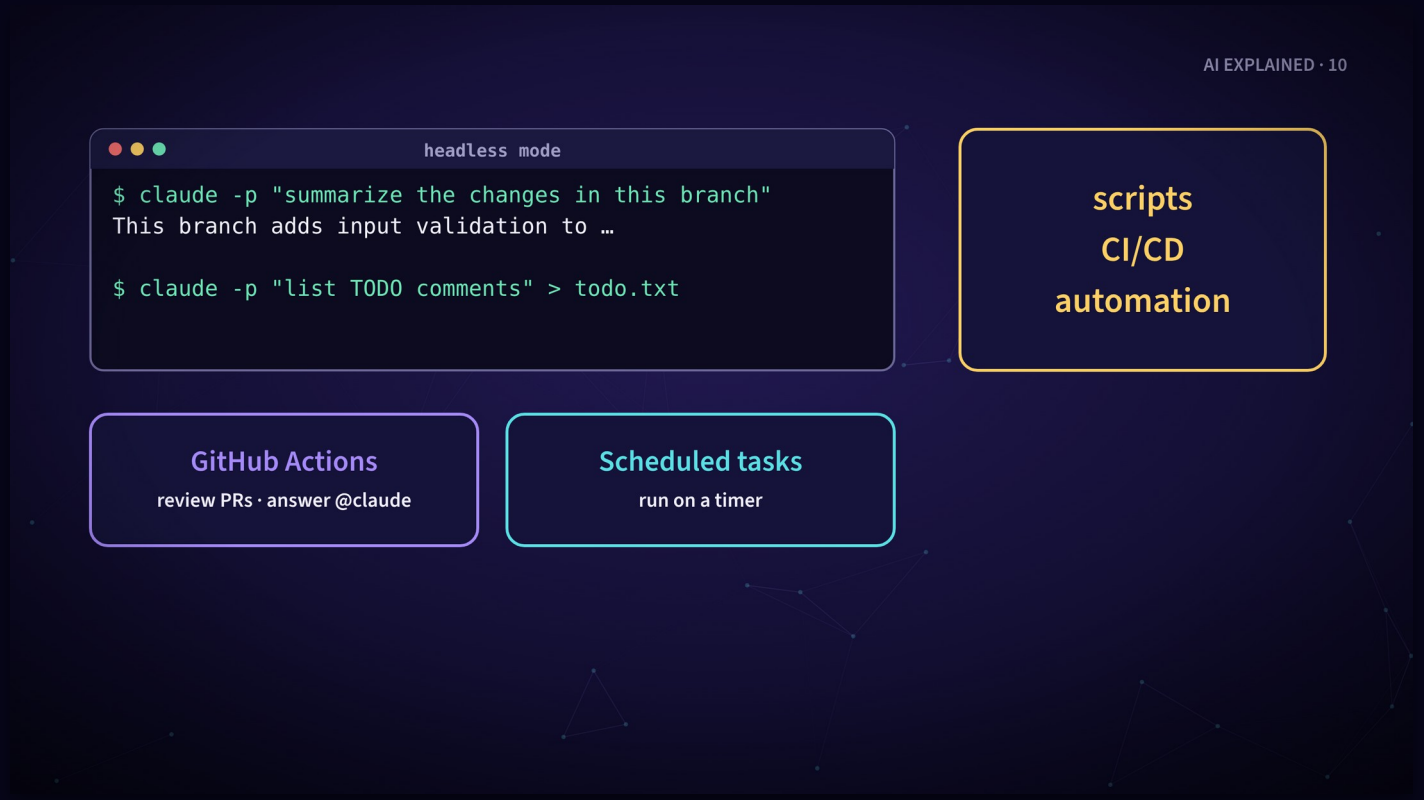
Extend It: Skills, Subagents, Hooks and MCP



- Skills & slash commands · subagents
- Hooks · MCP servers
- Plugins for teams

07

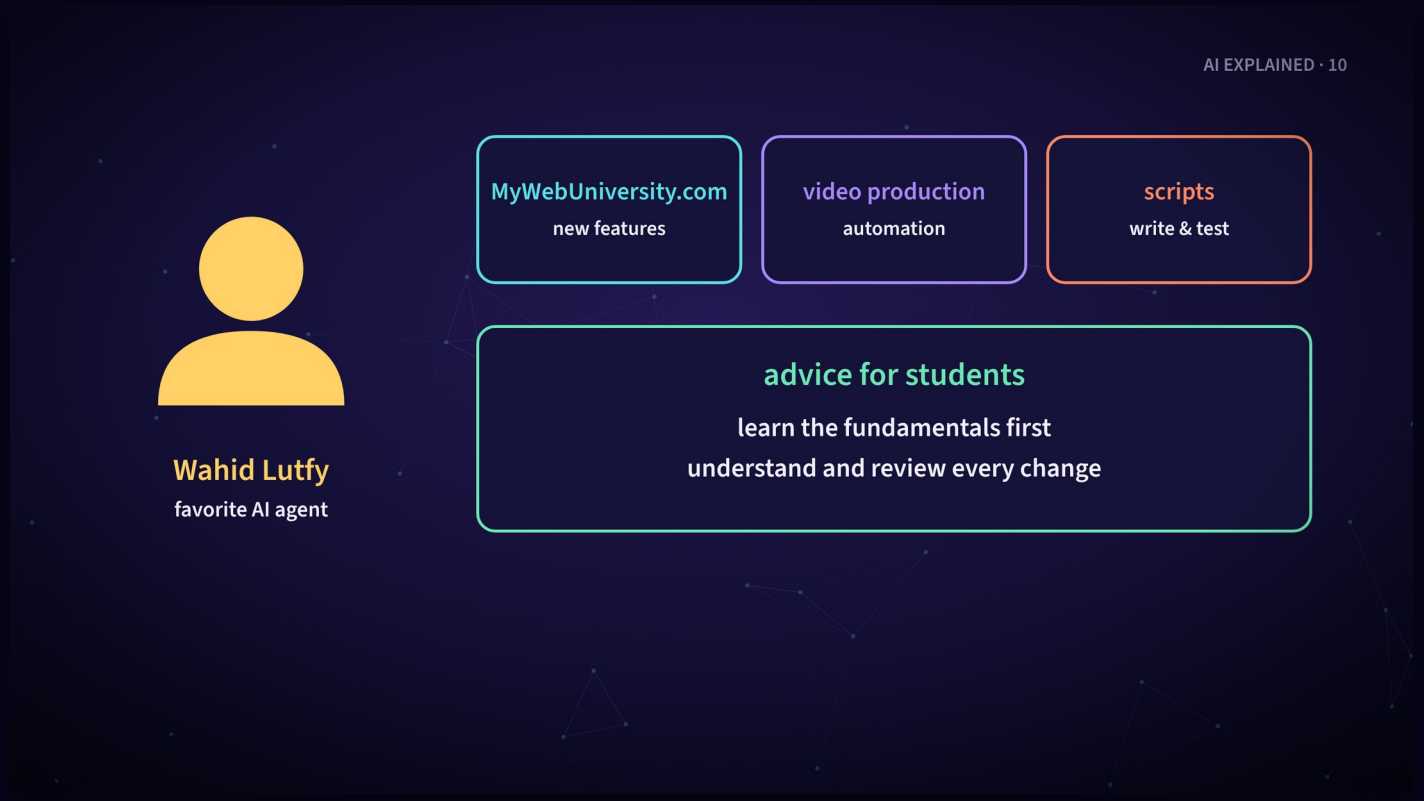
Automate With Headless Mode



- claude -p "task" for scripts
- GitHub Actions: PR reviews, issues
- Scheduled tasks

08

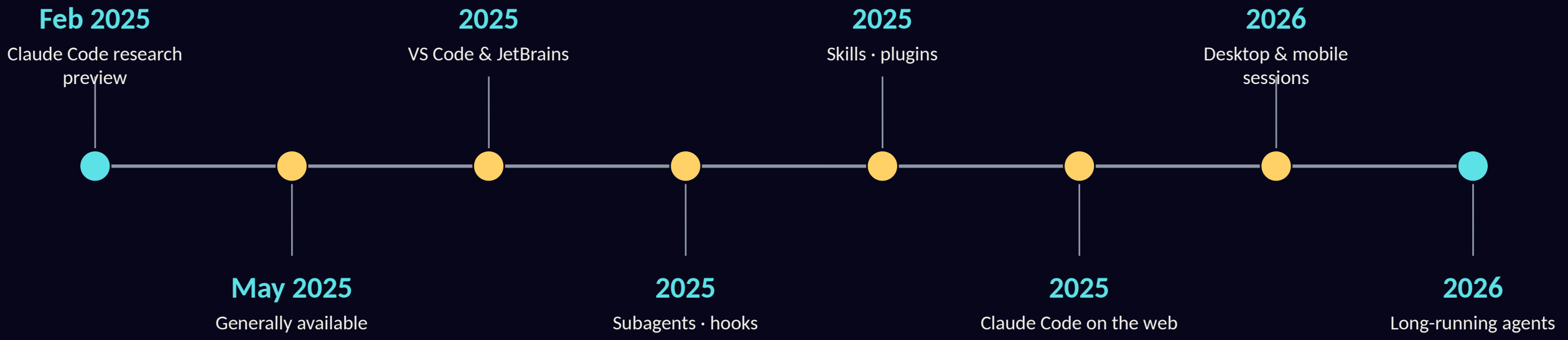
Wahid's AI Agent



- Wahid’s favorite AI agent
- Website features, video automation, scripts
- Learn fundamentals; review every change

09

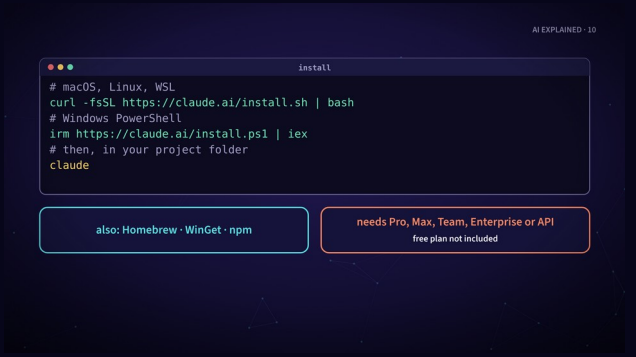
Timeline: Feb 2025 to 2026



Sources and Further Reading

1. Claude Code docs — code.claude.com/docs (overview, quickstart, setup)
2. Claude Code best practices — code.claude.com/docs/en/best-practices
3. Claude Code GitHub Actions — code.claude.com/docs/en/github-actions
4. Model Context Protocol — modelcontextprotocol.io
5. Claude Academy, Claude Code 101 — academy.claude.com





Thank you for watching

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