Solo Git: Original Concept

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Format: Attenborough-style narration

[attenborough, hushed delight]

Behold—the lone maker in its native range: one human, one tireless model, moving as a pair-creature. The herd's rituals—branch policies, review queues—are heavy antlers here. So we shed them.

What follows is **Solo Git**, a frictionless gait for the human/AI duet.

The Essence (Tests Are The Review)

- **Single trunk.** No PRs by default.
- **Ephemeral workpads** instead of branches: disposable, auto-named sandboxes.
- **Tests = gate.** Green → merge to trunk immediately; red → keep changes quarantined in the pad.
- **Zip or git in.** Start from a `.zip` or a git url; the system initializes everything for you.
- **Pair loop.** You speak → AI plans & patches → sandbox runs → if green, it's already merged by the time you read the response.

The Pair Loop (User Experience)

You: "Add passwordless magic link login."

System:

1. `ai.plan` : Design sketch, files to touch, test plan.
2. `pad.applyPatch` : Scaffold routes, adapters, test stubs.
3. `test.run` : Run fast tests.
   - **Green:** `pad.promote` happens before the AI finishes narrating the plan.
   - **Red:** AI proposes the smallest patch; loop until green.
4. **Jenkins** (team principal) triggers smoke tests in background; failures roll back automatically.

What You Gain (And What You Drop)

- **Kept:** Git's integrity, reproducibility, and time machine.
- **Dropped:** Manual branching, PR ceremony, blocking reviews.
- **Replaced with:** Ephemeral pads + tests-as-truth + instant promote.
- **Added:** Resident AI strategist + fast executor model; tools for any agent to drive.

A Final Whisper

Here the pair-creature runs: the human names intent; the AI sketches the hunt; a smaller companion snaps together sinew and bone; the sandbox tests the stride; and before the dust has settled, the track marshals wave the green flag on **trunk**.

No committees, no paperwork—only the rhythm of make, test, merge.

Related Documents

- Vision Document (./2025-10-16-vision.md)
- Game Plan (./2025-10-16-game-plan.md)

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