

Solo Git Wiki

Welcome to the Solo Git Documentation Wiki

“Tests are the review. Trunk is king. Workpads are ephemeral.”

What is This Wiki?

This wiki serves as the central knowledge base for Solo Git, tracking the project’s evolution from concept to feature-complete beta. All documentation is organized chronologically to show the project’s development journey.

Chronological Timeline

October 16, 2025


Project Inception

- **Game Plan** ([./timeline/2025-10-16-game-plan.md](#)) - Comprehensive phased roadmap from concept to beta
- **Vision Document** ([./timeline/2025-10-16-vision.md](#)) - Core philosophy and design principles
- **Original Concept** ([./timeline/2025-10-16-concept.md](#)) - The original Solo Git concept (Attenborough voice)

Phase 0: Foundation & Setup

- **Phase 0 Overview** ([./phases/phase-0-overview.md](#)) - Infrastructure setup and foundation
- **Setup Guide** ([./guides/setup-guide.md](#)) - Installation and configuration instructions
- **Phase 0 Completion** ([./phases/phase-0-completion.md](#)) - Summary of Phase 0 deliverables
- **Phase 0 Verification** ([./phases/phase-0-verification.md](#)) - Testing and validation report






Phase 1: Core Git Engine (In Progress)

- **Phase 1 Overview** ([./phases/phase-1-overview.md](#)) - Git engine and workpad system
- **Architecture Overview** ([./architecture/core-components.md](#)) - System architecture documentation
- **Status:**  In Progress

Documentation Structure

By Category

Phases

- **Phase 0: Foundation & Setup** ([./phases/phase-0-overview.md](#)) 
- **Phase 1: Core Git Engine** ([./phases/phase-1-overview.md](#)) 
- **Phase 2: AI Integration** ([./phases/phase-2-overview.md](#)) 
- **Phase 3: Testing & Auto-Merge** ([./phases/phase-3-overview.md](#)) 
- **Phase 4: Polish & Beta** ([./phases/phase-4-overview.md](#)) 

Architecture

- [System Architecture](#) (./architecture/core-components.md)
- [Git Engine Design](#) (./architecture/git-engine.md)
- [Test Orchestrator Design](#) (./architecture/test-orchestrator.md)
- [AI Model Routing](#) (./architecture/model-routing.md)

Guides

- [Setup Guide](#) (./guides/setup-guide.md)
- [Quick Start](#) (./guides/quick-start.md)
- [CLI Reference](#) (./guides/cli-reference.md)
- [Configuration Reference](#) (./guides/config-reference.md)

Timeline

All documents in chronological order showing project evolution.

Project Status

Current Phase: Phase 1

Goal: Complete Git operations and workpad lifecycle

Progress:

- [] Core Abstractions (Repository, Workpad)
- [] Git Engine (init, workpad management, checkpoints)
- [] Patch Engine (diff application, conflict detection)
- [] Test Orchestrator (Docker sandbox, test execution)
- [] CLI Commands (repo init, pad create/list/promote, test run)





Next Milestone

Complete Phase 1 and begin Phase 2 (AI Integration)

Quick Links

- [GitHub Repository](https://github.com/yourusername/solo-git) (https://github.com/yourusername/solo-git)
 - [Abacus.ai Platform](https://abacus.ai) (https://abacus.ai) - API credentials
 - [Issue Tracker](https://github.com/yourusername/solo-git/issues) (https://github.com/yourusername/solo-git/issues)
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Legend

-  Complete
 -  In Progress
 -  Planned
 -  Blocked
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Last Updated: October 16, 2025