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

- **Phase 1 Overview** (./phases/phase-1-overview.md) - Git engine and workpad system
- **Phase 1 Completion** (./phases/phase-1-completion.md) - Summary of Phase 1 deliverables
- **Architecture Overview** (./architecture/core-components.md) - System architecture documentation
- **Status**: ✅ Complete (October 16, 2025)

October 17, 2025

🚀 Phase 1 Enhancements

- **Phase 1 Enhancements** (./phases/phase-1-enhancements.md) - Workpad Management to 100%, Patch Engine to 85%
- **Status**: ✅ Complete (October 17, 2025)
- Workpad Management: **100%** (6 new advanced features)
- Patch Engine: **84%** (7 new major features)
- Test Suite: 82 tests, all passing
- Code Coverage: 81% git engine, 84% patch engine

📂 Documentation Structure

By Category

📖 Phases

🏗️ Architecture

📚 Guides

📝 Timeline

All documents in chronological order showing project evolution.

🎯 Project Status

Current Phase: Phase 1 Enhanced! 🎉

Status: ✅ All objectives achieved + Enhanced to 100%/85%

Completed:
- ✅ Core Abstractions (Repository, Workpad)
- ✅ Git Engine (init, workpad management, checkpoints) - **100%**
- ✅ Patch Engine (diff application, conflict detection) - **84%**
- ✅ Test Orchestrator (Docker sandbox, test execution)
- ✅ CLI Commands (repo init, pad create/list/promote, test run)
- ✅ Tests (82/82 passing, +28 new tests)
- ✅ Documentation (13 wiki pages + enhancements doc)
- ✅ **Enhanced Workpad Management**: 6 new advanced features
- ✅ **Enhanced Patch Engine**: 7 new major features

Next Milestone

Begin Phase 2 (AI Integration with Abacus.ai APIs)

🔗 Quick Links

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

📊 Legend

- ✅ Complete
- 🟡 In Progress
- ⏳ Planned
- 🔴 Blocked

Last Updated: October 16, 2025