Spec-Kit File System Artifacts
Where Everything Lives

File Types

- Template (in code)
- Created by stages
- Telemetry/Evidence
- Shell script

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filesystem

mcp ·····persists····▶ **Local-Memory Database**
~/.local/share/local-memory/
• Consensus artifacts
• Agent verdicts
• Telemetry events

cost-summaries/<SPEC-ID>/
• Per-stage costs
• Agent usage
• Routing notes

Stage Prompts

Prompts
docs/spec-kit/prompts.json

- **plan**
  • Work breakdown
  • Risk analysis
- **tasks**
  • Task decomposition
  • Update SPEC.md
- **implement**
  • Code generation
  • Quality validation
- **validate**
  • Test strategy
  • Validation plan
- **new_spec**
  • Create SPEC structure
  • Generate initial docs
- **specify**
  • Draft PRD
  • Requirements analysis

SPEC Artifacts (Created by Stages)

docs/

SPEC-<ID>-<slug>/
e.g., SPEC-KIT-069-validate/

- **plan.md**
  • Created by /speckit.plan
  • Work breakdown
- **tasks.md**
  • Created by /speckit.tasks
  • Task decomposition
  • Mirrors SPEC.md
- **spec.md**
  • Template applied by /speckit.new
  • Core specification
- **PRD.md**
  • Created by /speckit.specify
  • Product requirements

SPEC.md
• Single source of truth
• Task tracking table
• One 'In Progress' at a time

Evidence Repository

consensus ········writes····▶

SPEC-OPS-004-integrated-coder-hooks/
evidence/

- **consensus/<SPEC-ID>/**
  • Agent artifacts
  • Synthesis results
  • Conflict records
- **archive/**
  • Baselines
  • Old telemetry
  • Historical runs
- **commands/<SPEC-ID>/**
  • Guardrail telemetry
  • <SPEC-ID>_spec-plan_*.json
  • <SPEC-ID>_spec-tasks_*.json
  • HAL validation results

Guardrail Scripts

/

scripts/spec_ops_004/

- **spec_ops_tasks.sh**
  • Task validation
  • SPEC.md sync
- **spec_ops_implement.sh**
  • Pre-implementation checks
  • Lock file validation
- **spec_ops_validate.sh**
  • Test harness
  • Evidence validation
- **spec_ops_plan.sh**
  • Baseline checks
  • Policy validation
  • HAL optional

····writes····▶

Template System

Templates
(In Rust code)

- **PRD.md template**
  • Created by specify stage
  • Multi-agent consensus
- **spec.md template**
  codex-rs/tui/src/spec_prompts.rs
  • SPEC_TEMPLATE constant
  • Variables: SPEC_ID, description