

TESTING

Agent Testing Scenario Pack

A worksheet for testing agent behavior across normal cases, edge cases, restricted requests, tool failures, and escalation.

WHAT THIS TEMPLATE HELPS YOU DECIDE

Build a repeatable scenario suite for agentic workflows before launch and use it as a regression backlog as tools, prompts, and policies change.

BEST FOR

- Agentic systems using tools
- Approval-gated workflows
- Teams preparing pre-launch validation

OUTPUTS

- Scenario list
- Expected behavior
- Regression backlog

STEP 1

Frame the operating need

Start with the workflow, decision, owner, and business pressure. The template is useful only when it is grounded in a real operating moment.

Operating frame

Agent workflow

Name the agent, tool path, or multi-step workflow under test.

Risk boundary

Name what the agent must never do without review.

Test owner

Name who maintains the scenario pack.

Readiness check

- Normal and edge cases are documented
- Restricted requests have expected refusals or escalations
- Tool failure behavior is tested
- Human correction is part of the suite
- Regression cases run before release

STEP 2

Map the architecture questions

Use this page to separate the parts of the system that need design before anyone jumps to tools, prompts, or implementation details.

Design map

Normal case	What should the agent do when context and tools are healthy? _____
Missing data	How should the agent behave when required state is unavailable? _____
Conflict	What should happen when sources or user instructions disagree? _____
Restricted request	How should the agent handle unsafe, unauthorized, or policy-breaking requests? _____
Tool failure	What retry, fallback, or escalation path is expected? _____

Agent testing should exercise tools, context, permissions, and interruptions. Happy-path demos do not prove operational readiness.

STEP 3

Turn the answers into a brief

A strong brief makes the next decision easier: proceed, defer, redesign, govern, or assess more deeply before implementation.

Decision brief

Expected behavior	What must pass for launch? _____
Regression case	Which case should be tested every time the system changes? _____
Failure owner	Who fixes prompt, tool, context, or policy defects? _____
Release gate	What test result blocks deployment? _____

Test agents before they touch operations.

IntelliSync helps teams build scenario packs for agent workflows, tool contracts, approvals, and regression testing.

[Open Architecture Assessment](#)