

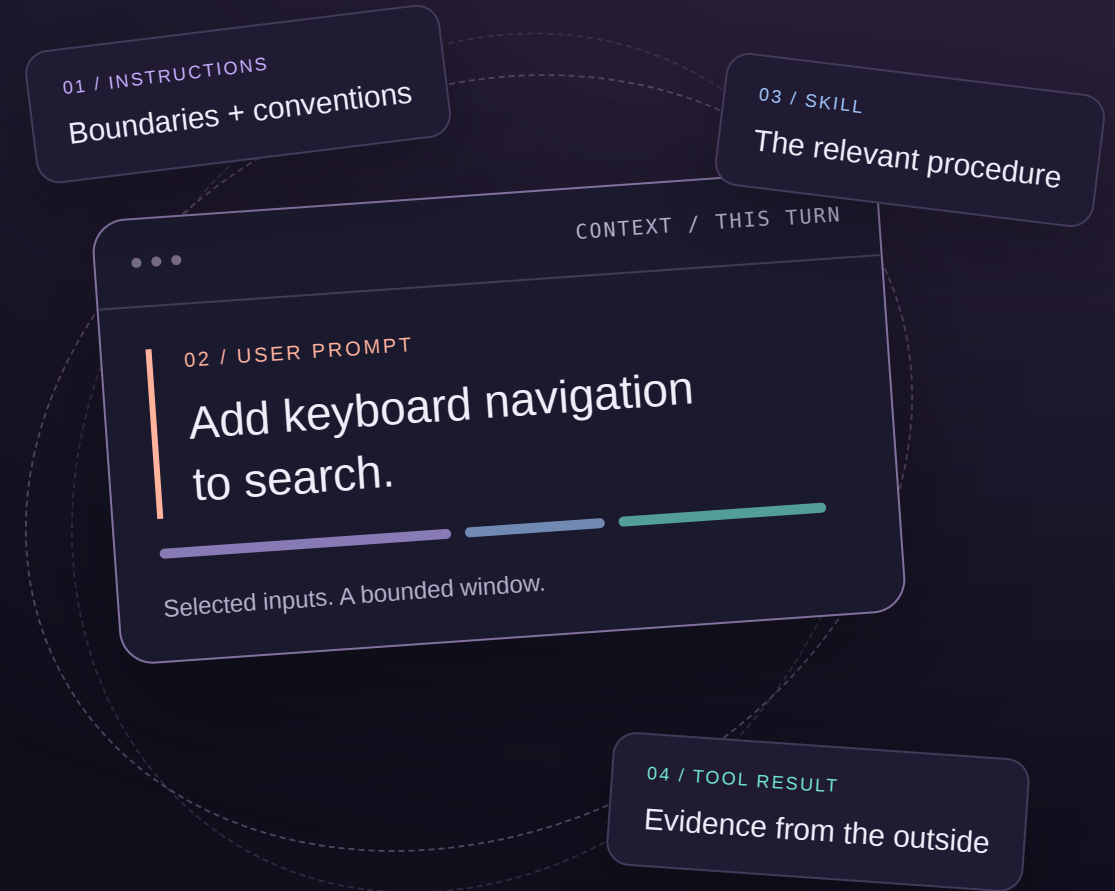
From prompt to action.

The prompt starts the conversation.
Context makes the next move possible.

Instructions

Skills

Tools



A goal needs a frame.

The user asks for an outcome. Instructions shape how the work proceeds.

BOUNDARIES

What must stay true?

Respect scope, permissions,
and the host's instruction rules.

CONVENTIONS

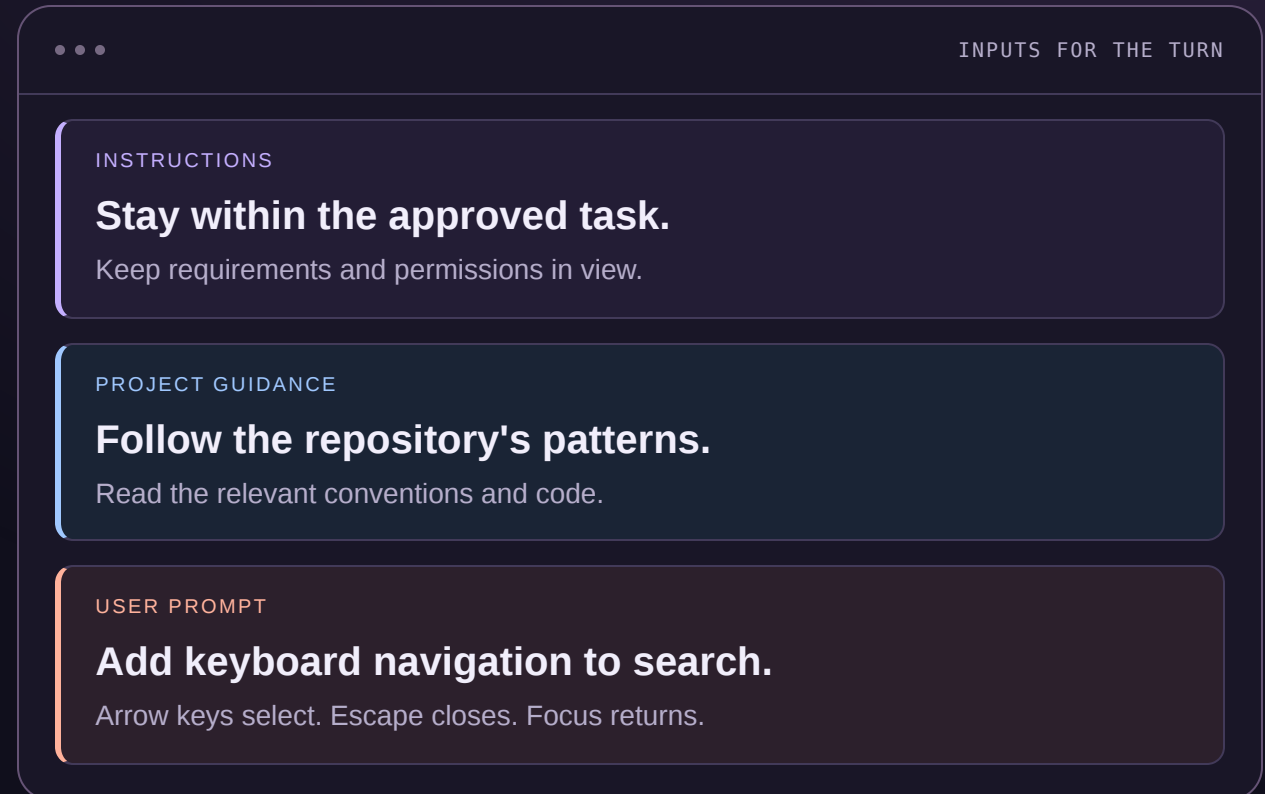
How does this project work?

Use existing patterns.
Preserve intended behavior.

THE REQUEST

What should change?

A specific goal, constraints,
and a way to recognize success.



A skill is a procedure. Not the whole library.

Discover from a short description. Open the useful instructions. Pull references only as needed.

AVAILABLE SKILL DESCRIPTIONS

UI DESIGN

Build a clear interface.

Metadata available · body not loaded

DEBUG A FAILURE

Reproduce. Isolate. Verify.

Relevant to this request · load instructions

DATA ANALYSIS

Find patterns in a dataset.

Metadata available · body not loaded

SKILL.md

LOADED ON DEMAND

Debug a failure

A repeatable approach enters the working context.

- 01 Reproduce the reported failure.
- 02 Read the smallest relevant code path.
- 03 Make a focused change. Verify it.

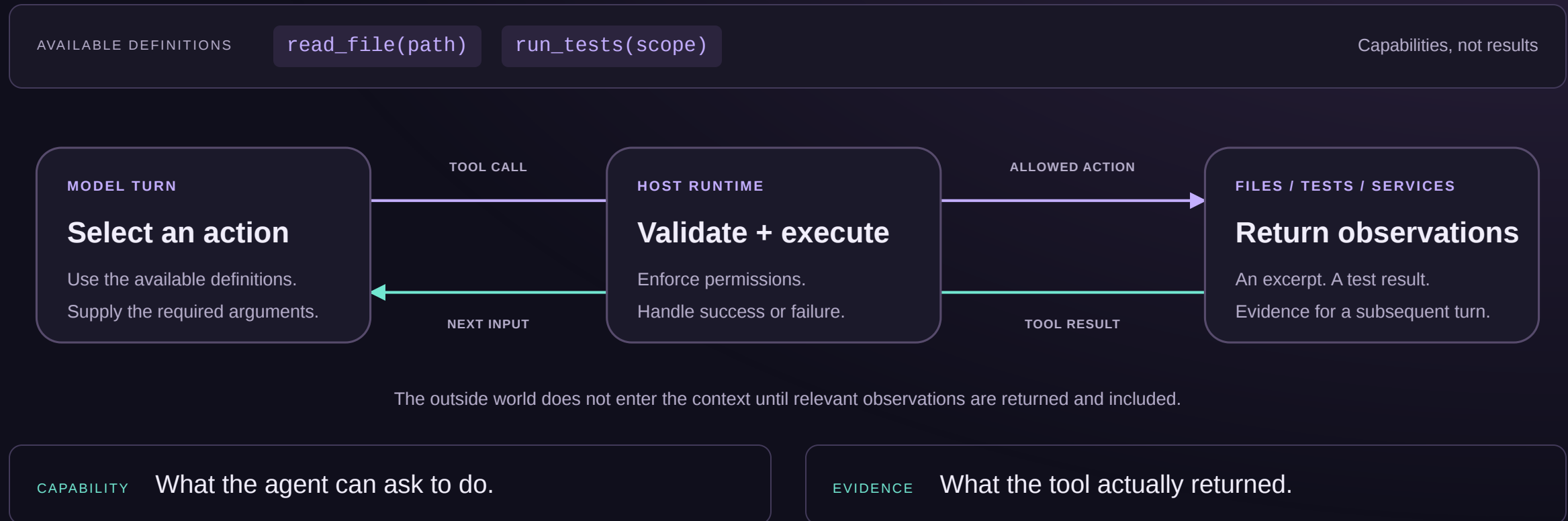
references/

Open a specific guide only if needed.

1 Discover metadata ————— 2 Load instructions ————— 3 Read selected resources

Tools cross the boundary. Results come back.

A definition describes a capability. A call requests an action. A result supplies an observation.



TRUST BOUNDARY Tool output is data to evaluate, not an instruction to obey.

Watch the context come together.

Choose a task. Follow the inputs. Nothing here calls a real model or tool.

CONTEXT LAB

STATIC EXAMPLE / KEYBOARD SEARCH

CONTEXT FOR THIS TURN

SELECTED INPUTS

INSTRUCTIONS

Stay in scope. Preserve existing behavior.

PROMPT

Add keyboard navigation to search.

SKILL

Keyboard UI recipe + focus checklist.

TOOL DEFINITIONS

read_file(path), run_tests(scope)

TOOL RESULT

Search component: no ArrowDown handler.

THE ORCHESTRATION STEP

Ready for the next turn.

The goal, relevant guidance, tool definitions, and returned evidence are now available together.

MODEL

CALL VIA HOST →

TOOL

← RETURNED RESULT

1 / Goal

2 / Discover

3 / Load skill

4 / Call tool

5 / Read result

6 / Next turn

Static snapshot: an illustrative feature task after a file-read result. Open HTML for both scenarios and playback.

4

Better context beats a bigger pile.

Keep constraints and useful evidence. Summarize repetition. Leave a path back to the source.

BEFORE / EVERYTHING THAT ARRIVED

Instructions + goal

Repeated log lines

Unrelated file excerpts

The useful observation

More of the same output

Available does not mean relevant.

AFTER / INPUTS WORTH CARRYING

Instructions + goal

Relevant skill + tool definitions

Evidence + source reference

What is still unresolved?

Make the next action better informed.

Illustrative content mix, not a token counter. Summaries are lossy: preserve important details and source references.

THE DESIGN QUESTION What does the next turn need to make a useful, permitted move?

Further reading: [Agent Skills specification](#) · [MCP tools](#) · [Marp transitions + morphing](#)