

DropTicks AI Resource

Claude Skill: Test Gap Finder

Claude Skill

Skill for identifying missing unit, feature, browser, or integration tests after code changes.

Builder notes

Purpose

â€¢ Skill for identifying missing unit, feature, browser, or integration tests after code changes.

Recommended SKILL.md contents

â€¢ Trigger description explaining when Claude should use the skill.

â€¢ Step-by-step procedure for the workflow.

â€¢ Required checks before edits or publication.

â€¢ Verification command or manual acceptance checklist.

â€¢ Links to supporting examples, scripts, or templates when the workflow needs them.

Why use this

â€¢ Use this skill because it forces test strategy to match behavioral risk instead of adding random low-value tests.

â€¢ Skills load their full instructions only when used, which keeps normal session context smaller.

â€¢ A reusable 'SKILL.md' gives teams a versioned workflow instead of repeated ad hoc prompts.

Who can use this

â€¢ software engineers, QA engineers, maintainers, and tech leads.

â€¢ Teams standardizing AI-assisted delivery across multiple repositories.

â€¢ Builders who want Claude to apply consistent procedures without repasting instructions.

Prerequisites

â€¢ changed code, existing test structure, user-facing behavior, and known edge cases.

â€¢ A skill directory such as '.claude/skills//SKILL.md' or '~/claude/skills//SKILL.md'.

â€¢ A concise frontmatter description so Claude can decide when to load the skill.

System requirements

â€¢ project test runner, dependency setup, and permission to inspect and run focused tests.

â€¢ Claude Code skill support and access to the files or commands the workflow needs.

â€¢ Any external APIs, MCP servers, credentials, or local runtimes required by the specific

workflow.

Source or reference link

<https://code.claude.com/docs/en/skills>

Web link

<https://www.dropticks.com/resources/claude-skill-test-gap-finder>

Related links

<https://code.claude.com/docs/en/skills>

<https://code.claude.com/docs/en/commands>

<https://code.claude.com/docs/en/hooks>

<https://code.claude.com/docs/en/mcp>