

Prompt Library for Software Testers

Reusable prompt patterns for test planning, scenario discovery, risk analysis, defect review, automation ideas, and QA communication.

Purpose

Use this library when testers want repeatable, reviewable AI prompts that improve daily QA work without replacing tester judgment.

1. Test Planning Prompts

- Summarize the testing scope, key assumptions, exclusions, and open questions from this requirement.
- Identify the top product risks, user risks, technical risks, and data risks for this change.
- Create a lean test plan with priorities, required environments, test data needs, and stakeholder sign-offs.
- Convert this user story into testable acceptance criteria and flag any ambiguity.

2. Test Design Prompts

- Generate positive, negative, boundary, state-transition, and role-based scenarios for this feature.
- Suggest edge cases that are realistic for production usage, integrations, timing, and data quality.
- Review these test cases for missing coverage, duplication, vague expected results, and weak assertions.
- Turn this bug fix into regression scenarios that protect the original failure and nearby behavior.

3. Exploratory Testing Prompts

- Create a 45-minute exploratory testing charter for this feature with risks, data ideas, and observation notes.
- List questions a skeptical tester should ask before trusting this workflow in production.
- Suggest tours for usability, recoverability, permissions, compatibility, and error handling.
- Create debrief notes from these observations and separate facts, risks, questions, and follow-ups.

4. Automation and API Prompts

- Identify which of these tests are good automation candidates and explain the maintenance tradeoffs.
- Suggest stable assertions for this UI workflow without relying on fragile copy or layout details.
- Create API test scenarios covering status codes, contracts, authorization, validation, and idempotency.
- Review this automated test for flakiness risks, setup gaps, cleanup gaps, and weak failure messages.

5. Defect and Communication Prompts

- Rewrite this defect report so it includes impact, environment, reproduction steps, evidence, and expected behavior.
- Create a concise QA status update with tested areas, remaining risks, blockers, and release recommendation.
- Turn these testing notes into clear questions for product, design, engineering, and support.
- Review this release note for customer-facing risk, known limitations, and missing validation details.

Usage Guardrails

- Do not paste secrets, customer data, credentials, tokens, or confidential production examples into prompts.
- Ask the model to show assumptions and unknowns, then verify them against the product and requirement.
- Treat AI output as draft material that requires tester review before execution, automation, or reporting.