

USE CASE STRATEGY

AI Use Case Qualification Sheet

A worksheet for separating real AI-native opportunities from shallow automation ideas.

WHAT THIS TEMPLATE HELPS YOU DECIDE

Qualify a use case by decision value, repeatability, context requirements, risk boundaries, and operational ownership.

BEST FOR

- Teams collecting AI ideas from across the business
- Founders deciding whether an AI feature should be built
- Operators who need a clear go/no-go screen

OUTPUTS

- A use-case qualification brief
- A go/no-go recommendation
- A clearer implementation scope

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

Proposed use case

Describe the AI-supported task in one operational sentence.

User or team served

Name who uses the output and how often.

Decision improved

Name the decision, classification, response, handoff, or recommendation.

Readiness check

- ☐ The use case improves a real workflow, not just a demo moment
- ☐ The expected output can be reviewed or measured
- ☐ The data sources and owners can be named
- ☐ The AI role can be bounded clearly
- ☐ The downside risk is understood before launch

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

Frequency	How often does this use case occur, and who feels the pain?
Decision leverage	What business decision becomes clearer or faster?
Context dependency	Which sources must be available for the AI to be useful?
Human role	Where must a person review, approve, edit, or override?
Risk boundary	What should this system never decide, say, or execute?

A strong use case is not just technically possible. It has a workflow owner, context source, review path, and reason to exist.

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

Qualified as	Is this a build candidate, assessment candidate, later candidate, or reject?
Minimum viable system	What is the smallest useful version that proves operational value?
Missing evidence	What information is needed before implementation can be scoped?
Success signal	What metric, behavior, or operator feedback would show value?

Turn AI ideas into qualified operating bets.

IntelliSync helps teams screen AI use cases before build so effort goes into systems that can actually operate.

Open Architecture Assessment