



 Frame & Flight<sup>®</sup>

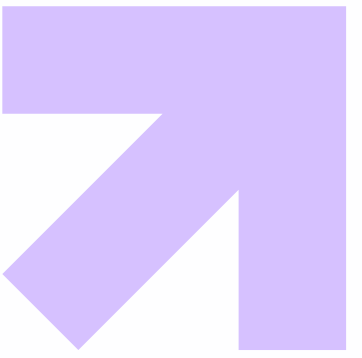
# USE CASE MAPPING

A Guide to Identify and Create PLM Use Cases

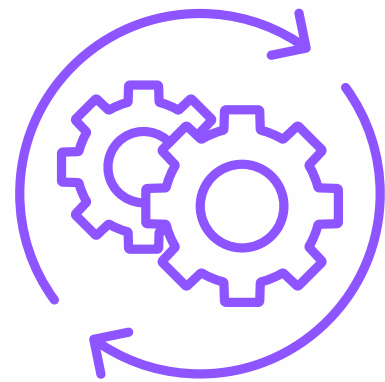
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# The Purpose of Use Cases

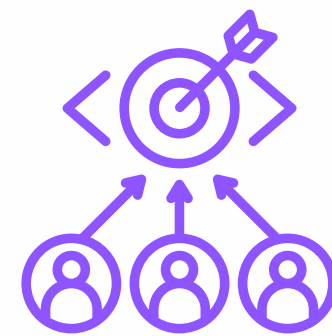


Use cases clearly describe how a user or system interacts with a solution to achieve a specific business goal, prioritizing what matters.



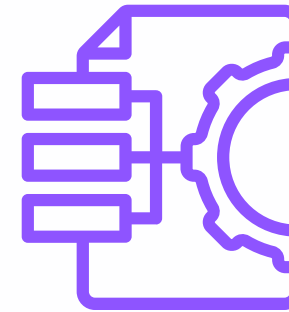
## Defines Your Processes

Brings alignment and clarity on how your teams actually work today e.g. what triggers the process, and who's involved.



## Identifies Outcomes

Creates clarity across stakeholders, aligning teams on goals, scope, and outcomes.



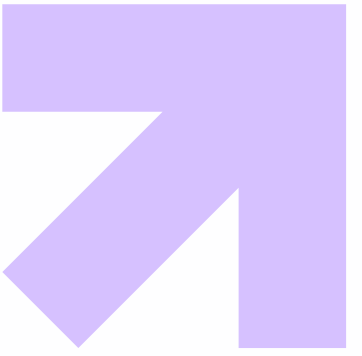
## Maps Inputs and Outputs

Identifies what data enters and exits each step e.g. specs, formulas, approvals.



## Define the Business Rules

Reveals the logic that guides decisions, such as formula rounding rules, reflecting how the business operates.



# Identifying Use Cases

Start with core management processes like raw material management and break them down into real-world scenarios.

## Management Processes

Supplier Management

**Raw Material Management**

Formula Creation

Trade Management

Packaging Assembly

Artwork

## Potential Use Cases

Specification Creation

**Supplier Collaboration**

Specification Approval

Ingredient Compliance

Search and Visualization

Change Management

Specification Deactivation

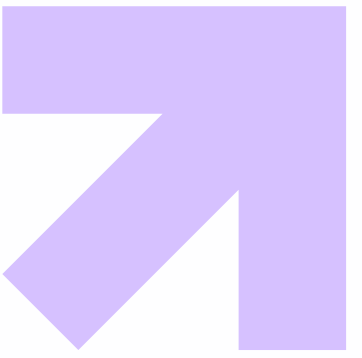
## Business Requirements

The system must provide a secure and collaborative way to manage specifications with suppliers.....

### Connecting the Dots

From each use case, extract the business requirements your PLM system must support. This ensures your requirements are grounded in actual operations, not assumptions.

# A Use Case Template



A good use case will clearly identify personas, goals, triggers, pre and post conditions, business rules and any dependencies

## Example Use Case: Generate Ingredient Statement

**Persona:** Regulatory Specialist

**Goal:** Create and export an ingredient statement for a new formula.

**Trigger:** New formula is finalized

**Preconditions:** Formula is approved and all ingredients are classified

**Postcondition:** An approved stored record of the ingredient statement, versioned, controlled, exportable.

**Business Rule:** Order of predominance, formatted allergen call outs, sub-ingredient declaration, thresholds, processing aids, common/usual names, sub-ingredient breakdowns

**Dependencies:** Ingredient database must be validated and complete



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