# EIS™
Do everything faster™

AI assistant for Requirements

The Next **Gen**eration Requirements Solution by **GenAI**

Problem

Based on a seven year long research of companies across the European Union, John McManus and Trevor Wood-Harper list the following as the top five key reasons why IT projects fail:
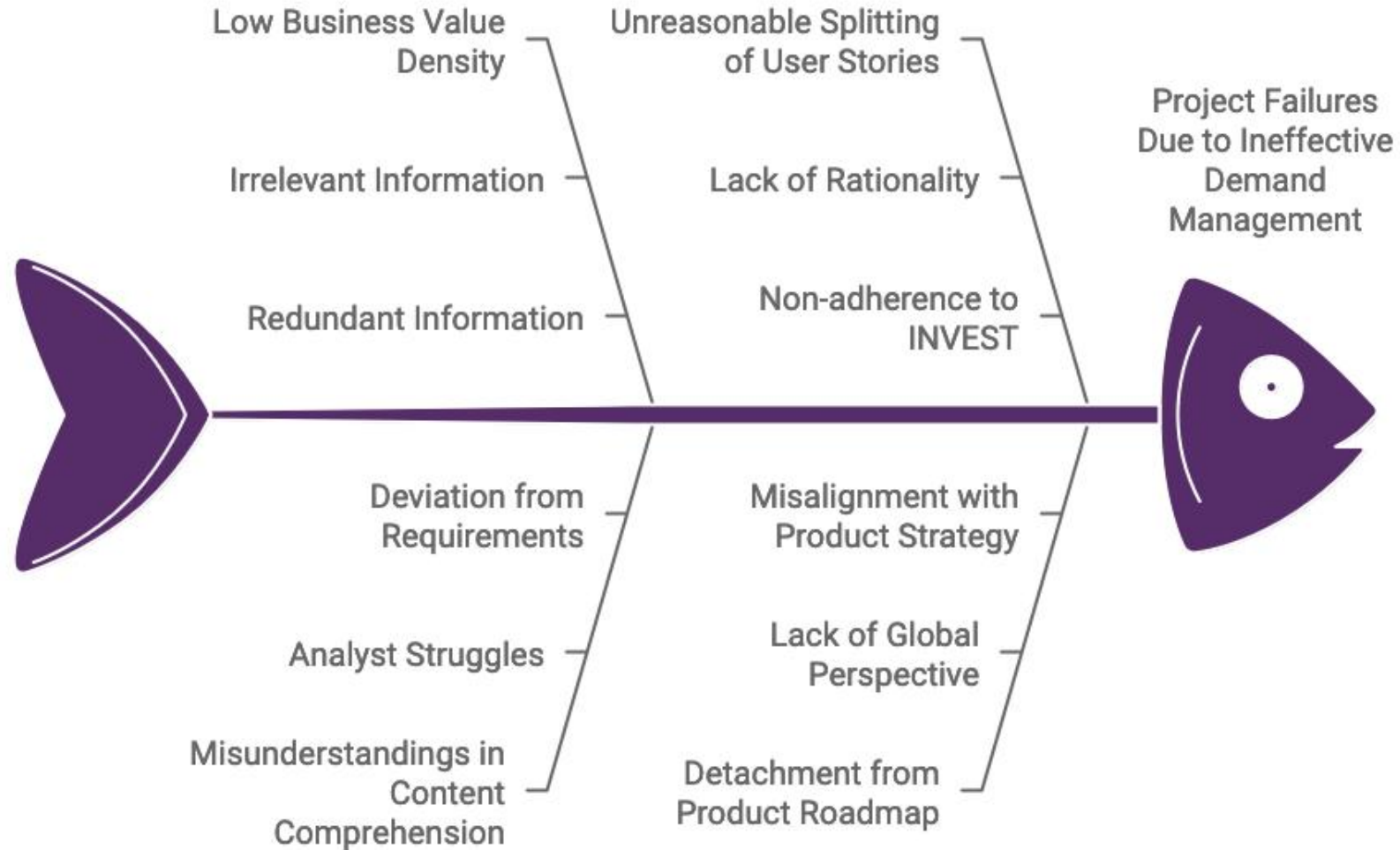
- Business reasons
- Business strategy superseded
- Business processes change (poor alignment)
- **Poor requirements management**
- Business benefits not clearly communicated or overstated

IT Project Failure Reasons
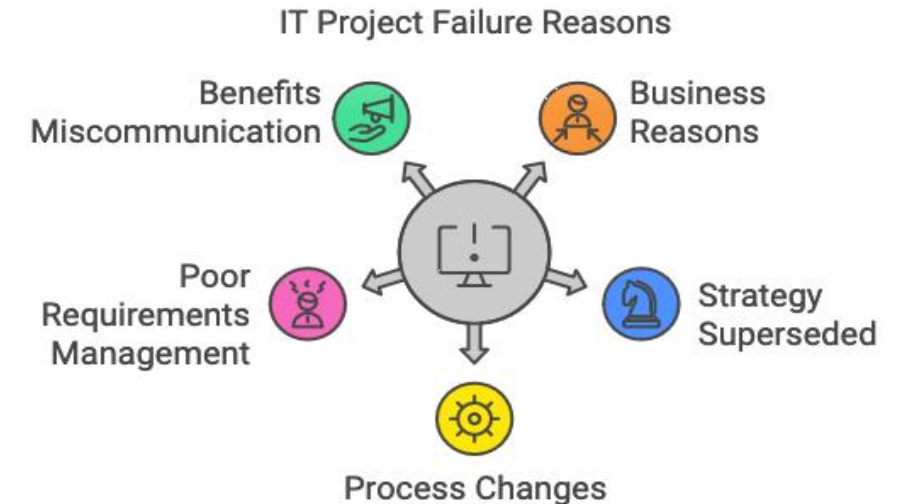
《Impact Mapping: Making a big impact with software products and projects》

Why

Analyzing Demand Management Challenges in IT Projects

Low Business Value Density

Unreasonable Splitting of User Stories

Project Failures Due to Ineffective Demand Management

Irrelevant Information

Lack of Rationality

Redundant Information

Non-adherence to INVEST

Deviation from Requirements

Misalignment with Product Strategy

Analyst Struggles

Lack of Global Perspective

Misunderstandings in Content Comprehension

Detachment from Product Roadmap

EIS GROUP®

AI Demand Management Optimization Tool for Requirements

Core Features:

- Intelligent Analysis: AI-driven extraction of high-value business information.

- INVEST User Stories: Automated generation of high-quality user stories.

- Communication Questions: Key questions to improve BA-client alignment.

- Acceptance Criteria: Auto-generated criteria to reduce development risks.

- User Story Map: Unified view of requirements and strategy.

- Integrate with JIRA/WIKI etc.

- Requirements Base (business assets)

Architecture

DEMO
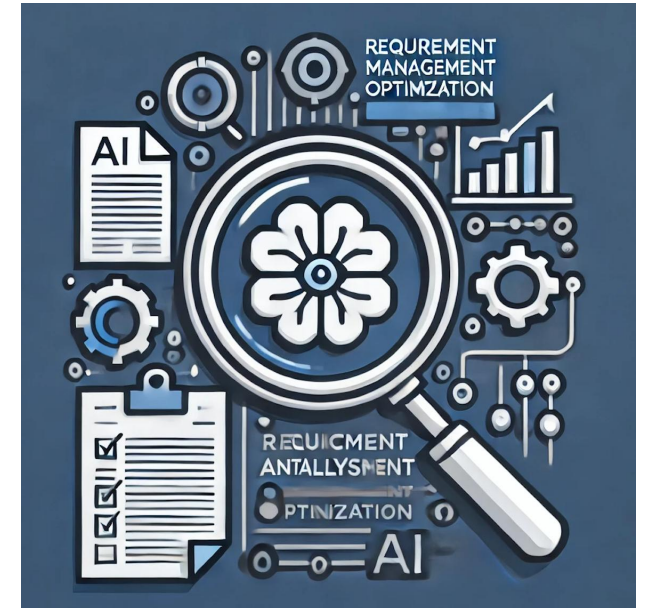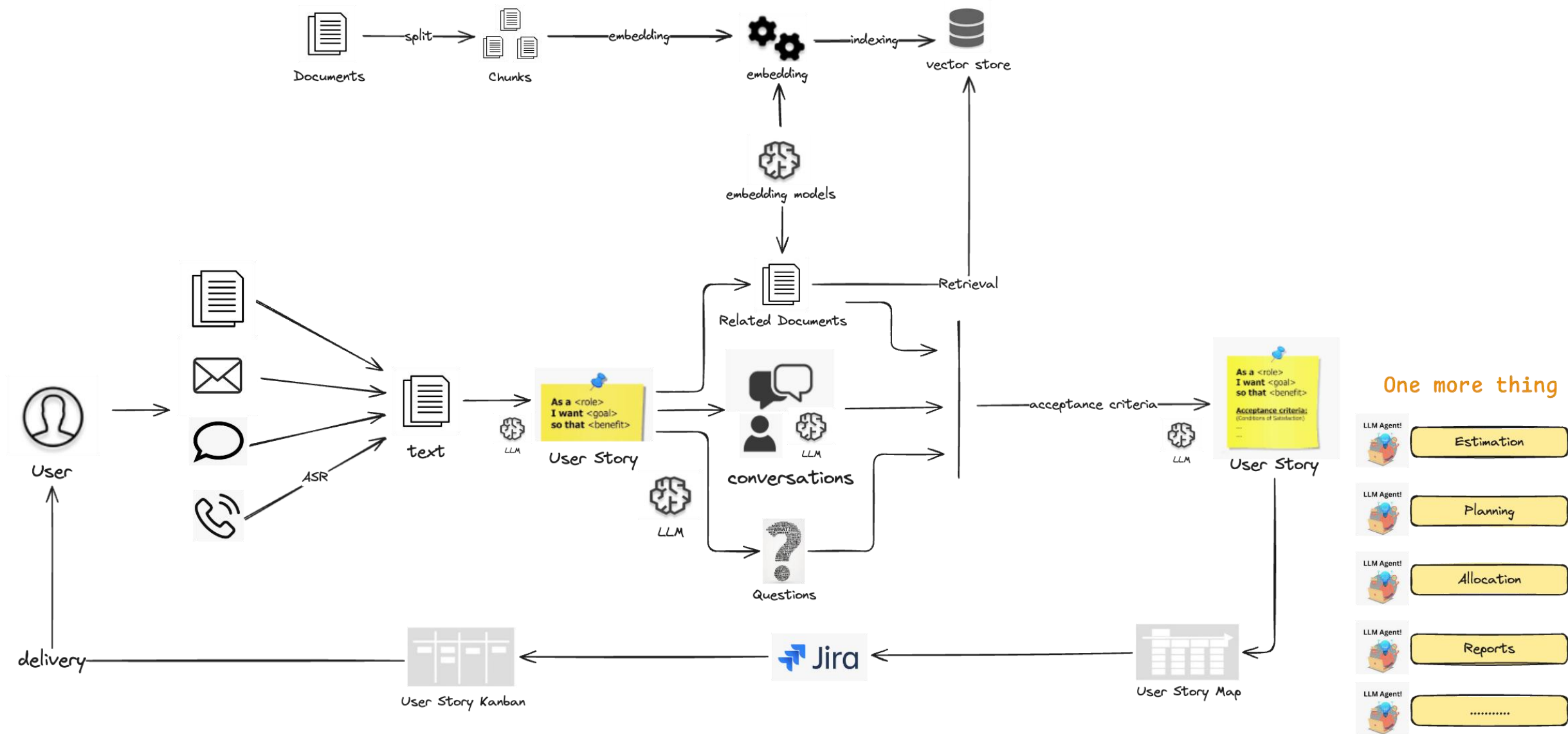
- User Cases
  - Generate User Stories via any input text by LLM
  - User Story Map
    - Retrieve related documents by LLM
    - Retrieve similar user stories (Prototype)
    - Generate key-questions by LLM
    - Conversations (RAG by LLM)
    - Generate acceptance criteria by LLM
    - Create jira ticket
  - User Story kanban

User Stories: Crafting User-Centric Requirements

User stories are a powerful tool in agile development, helping teams create software that truly meets user needs.

Key Takeaways

Value-Driven: Keeps the development process centered on delivering user value.
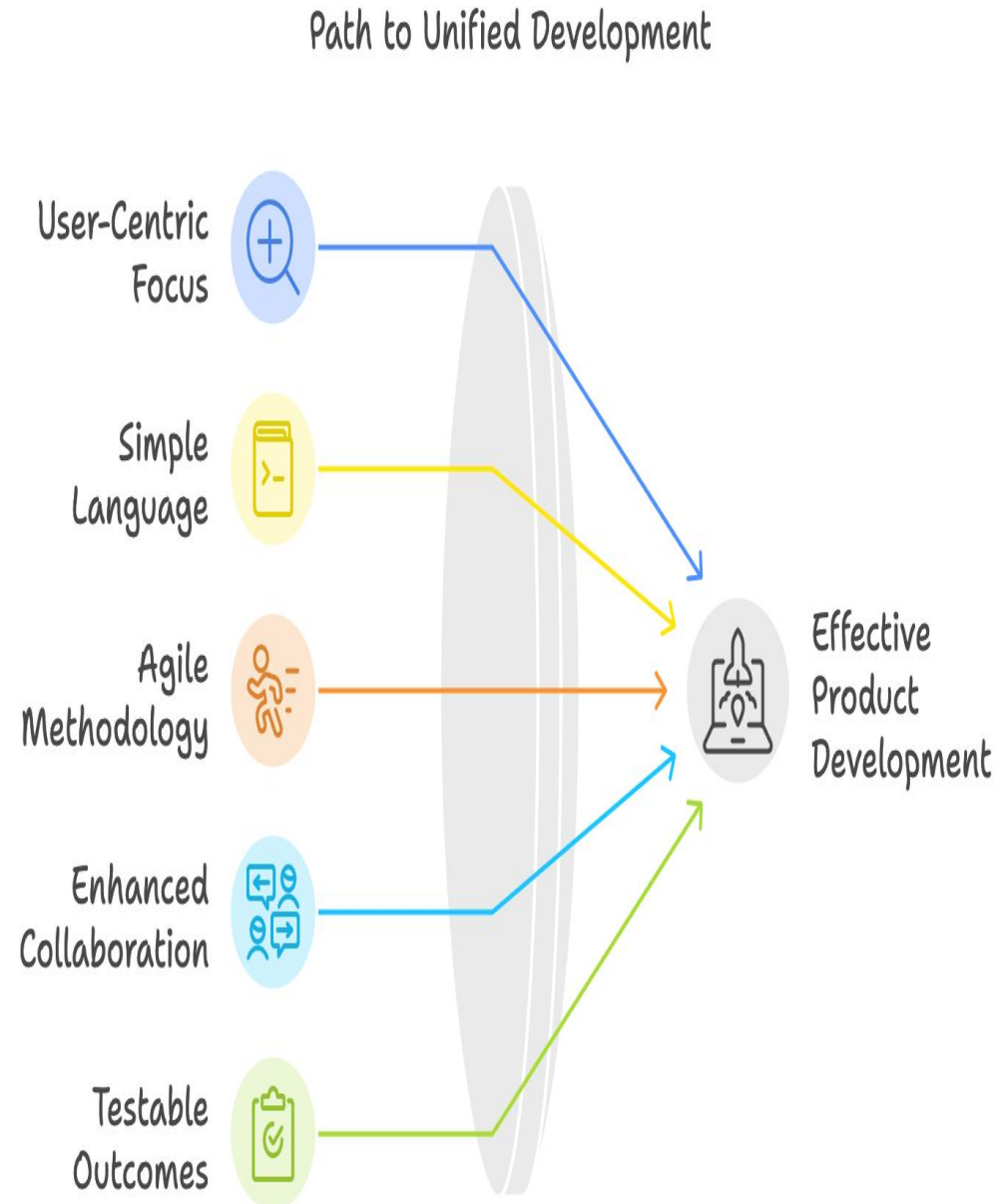
Adaptability: Supports iterative development and changing requirements.

Improved Communication: Facilitates alignment and collaboration across teams.

Advantages of User Stories

- User-Centric: Focuses on user needs, ensuring development aligns with business value.

- Simple and Clear: Uses non-technical language for easy understanding by all stakeholders.

- Agile-Friendly: Enables decomposition and prioritization for quick iterations.

- Enhances Collaboration: Encourages discussions among teams, users, and stakeholders.

- Testable: Provides clear acceptance criteria to verify outcomes.

Path to Unified Development

User-Centric Focus

Simple Language

Agile Methodology

Enhanced Collaboration

Testable Outcomes

Effective Product Development

User Story Mapping

A User Story Map is a visual representation of user stories arranged by user activities and priorities. It provides a holistic view of the product from the user's perspective.


Key Takeaways

User-Focused: Keeps development aligned with user goals and pain points.

Strategic Planning: Guides roadmap creation and milestone setting.

Team Alignment: Ensures shared understanding across stakeholders.

Advantages of User Story Mapping

- Holistic View: Offers a clear overview of the product's user journey and features.

- Prioritization: Helps identify the most critical stories for MVP (Minimum Viable Product).

- Collaboration: Encourages team discussion and alignment on user needs and product goals.

- Agile Planning: Facilitates sprint planning and backlog refinement with a focus on user value.

- Identifying Gaps: Reveals missing stories or features in the user flow.

Advantages of User Story Mapping

Identifying Gaps

Holistic View

Agile Planning

Prioritization

Collaboration
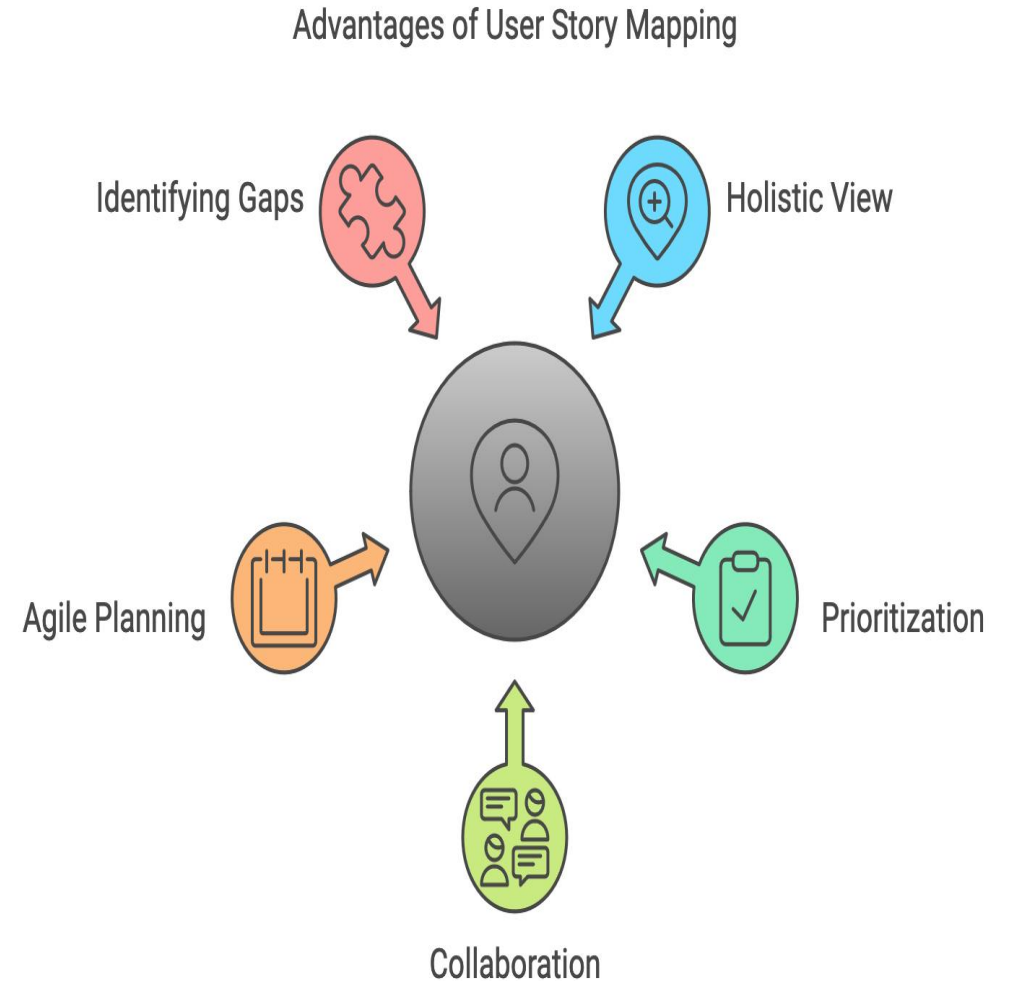
Big Picture
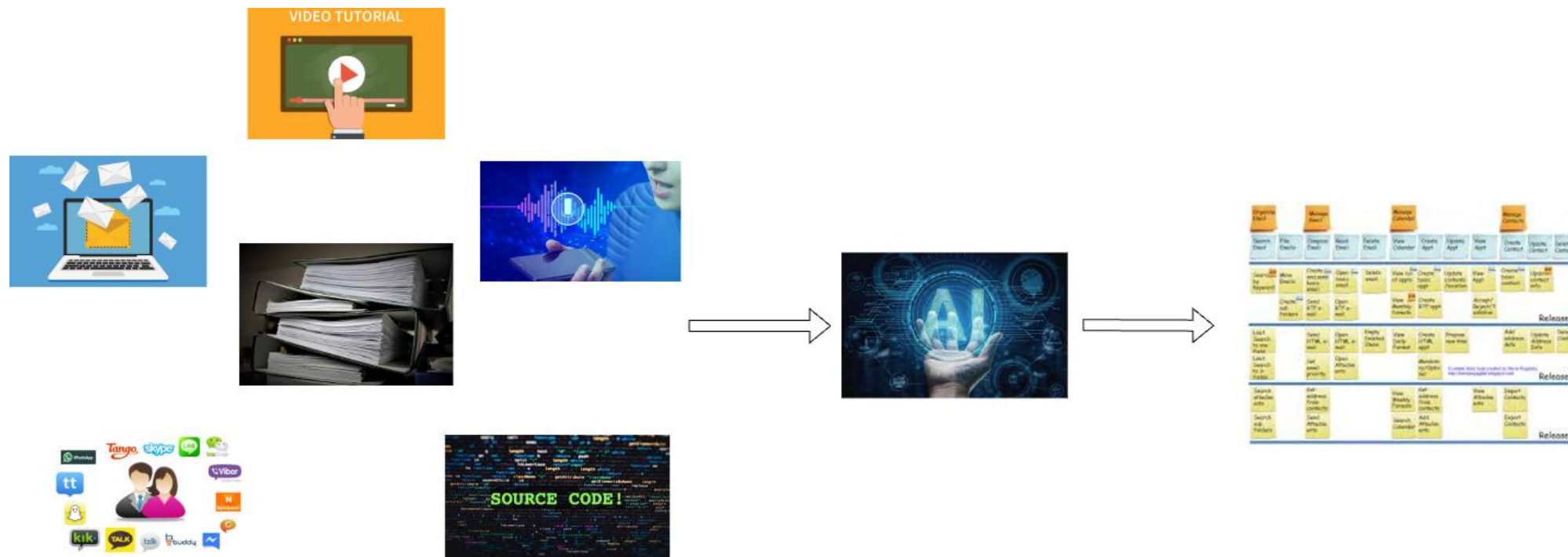
Unifying enterprise data with AI to create a comprehensive product roadmap.

Project Plan

Phase 1 MVP

Initial MVP product development

Phase 2 Customer Project

Development of a customer project with a knowledge base

Phase 3 Expansion

Expansion to more customer projects with knowledge and requirements base

Phase 4 Multi-Agents

Coordinates multiple intelligent agents for collaborate effectively

2025 Q1   2025 Q2   2025 Q3   One more thing moment

Thank you