

# # LLM with RAG integration

## ## Problem Statement

The lack of contextual awareness from software system (CI) informations hinders the LLM's ability to provide accurate and detailed architectural insights.

## ## Decision Driven

- \*\*Enhanced Contextual Grounding\*\*
- \*\*Improved Architectural Understanding\*\*
- \*\*Reduced Ambiguity\*\*

## ## Considered Options

\* Langchain

\* LlamaIndex

## ## Decision Outcome

Chosen option: \*\*Langchain\*\* acts as a crucial orchestration layer, simplifying the development of LLM-powered applications

## ## Consequences

- Enhanced response accuracy
- Simplified development and Increased flexibility