



# Intro to AI Agents

Yujian Tang | Zilliz



# Speaker



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01

# Project Overview

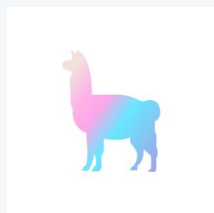
# Tech Stack



Milvus

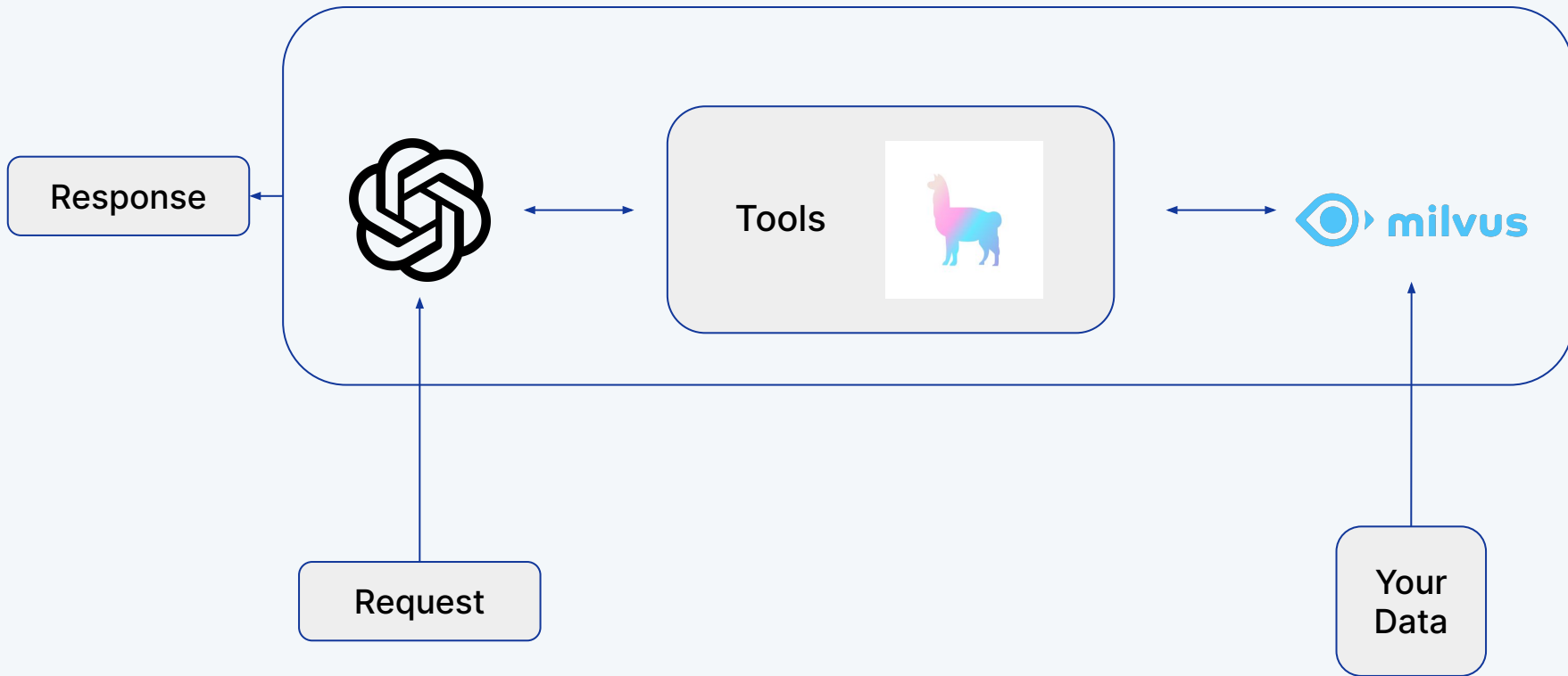


OpenAI



LlamaIndex

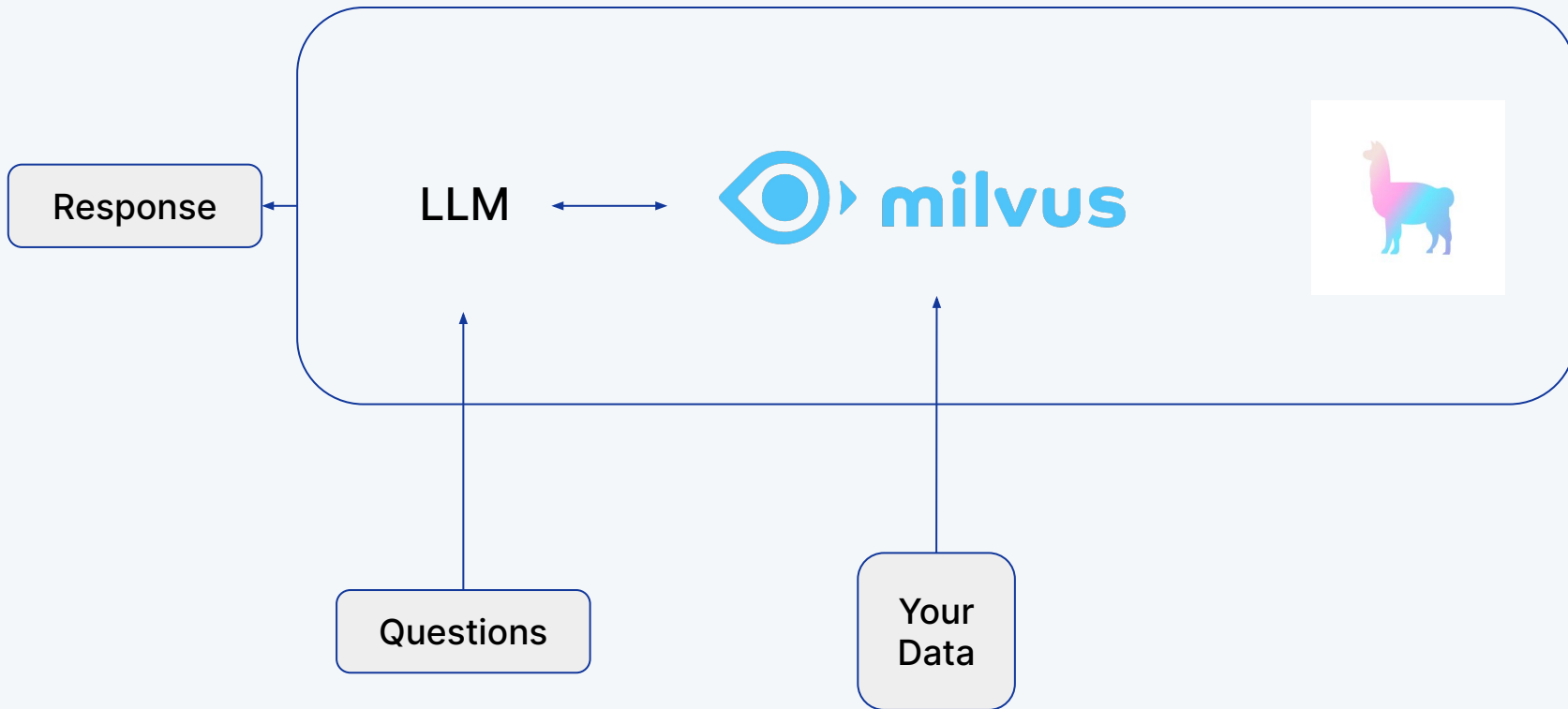
# RAG AI Agent Architecture



02

RAG

# RAG Architecture

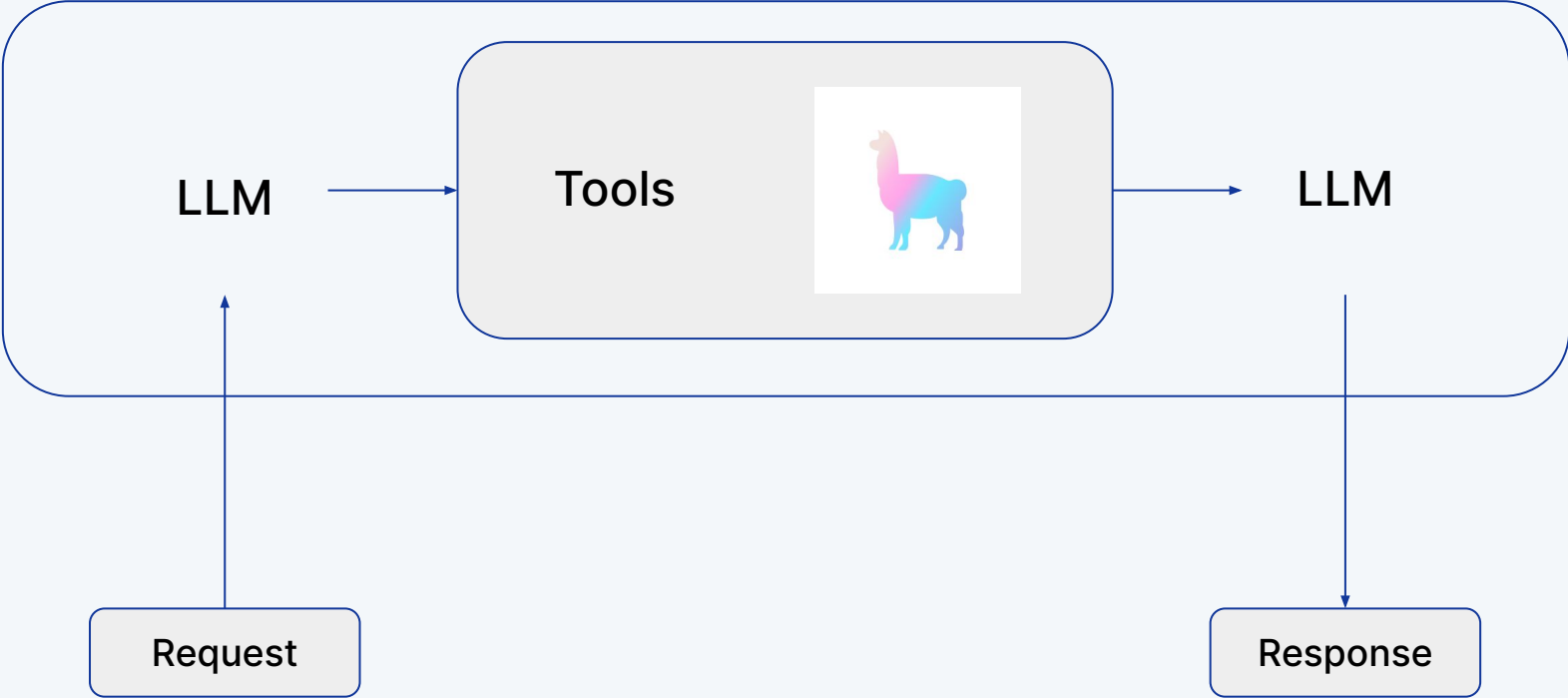




04

# AI Agents

# AI Agent Architecture



04

# LlamaIndex

# What is LlamaIndex?

- Framework for building LLM Applications
- Focus on retrieving data and integrating with LLMs
- Integrations with most popular tools

05

Milvus

# What is Milvus?

- Distributed vector database optimized for large scale use cases
- Highly customizable indexes and distance metrics
- Enterprise ready features

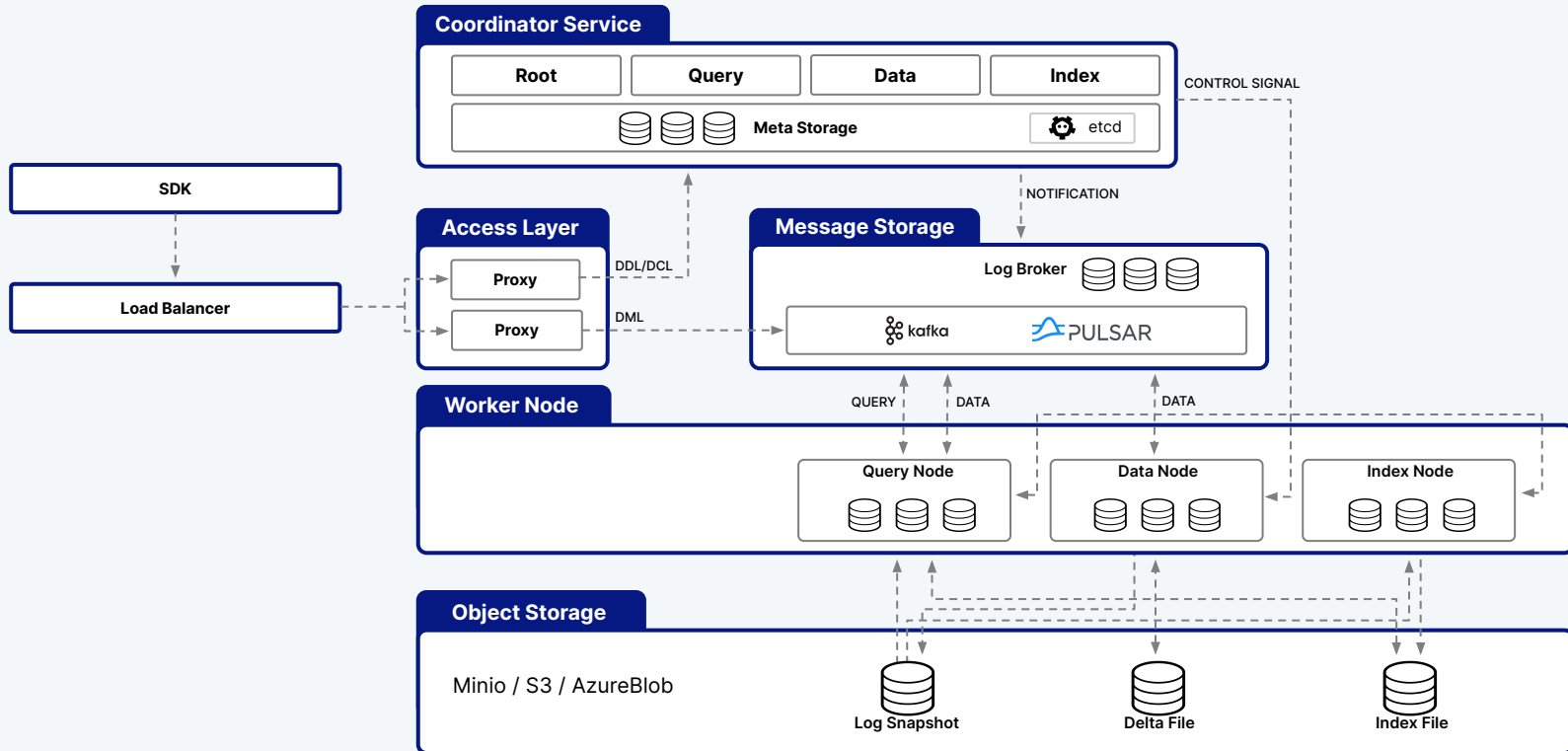
# What Does Vector Data Look Like?

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"embedding": [-0.042092223,-0.0154002765,-0.014588429,-0.031147376,0.03801204,0.013369046,0  
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↑ Hide 6 fields

🔍 Vector search

# High-level overview of Milvus' Architecture





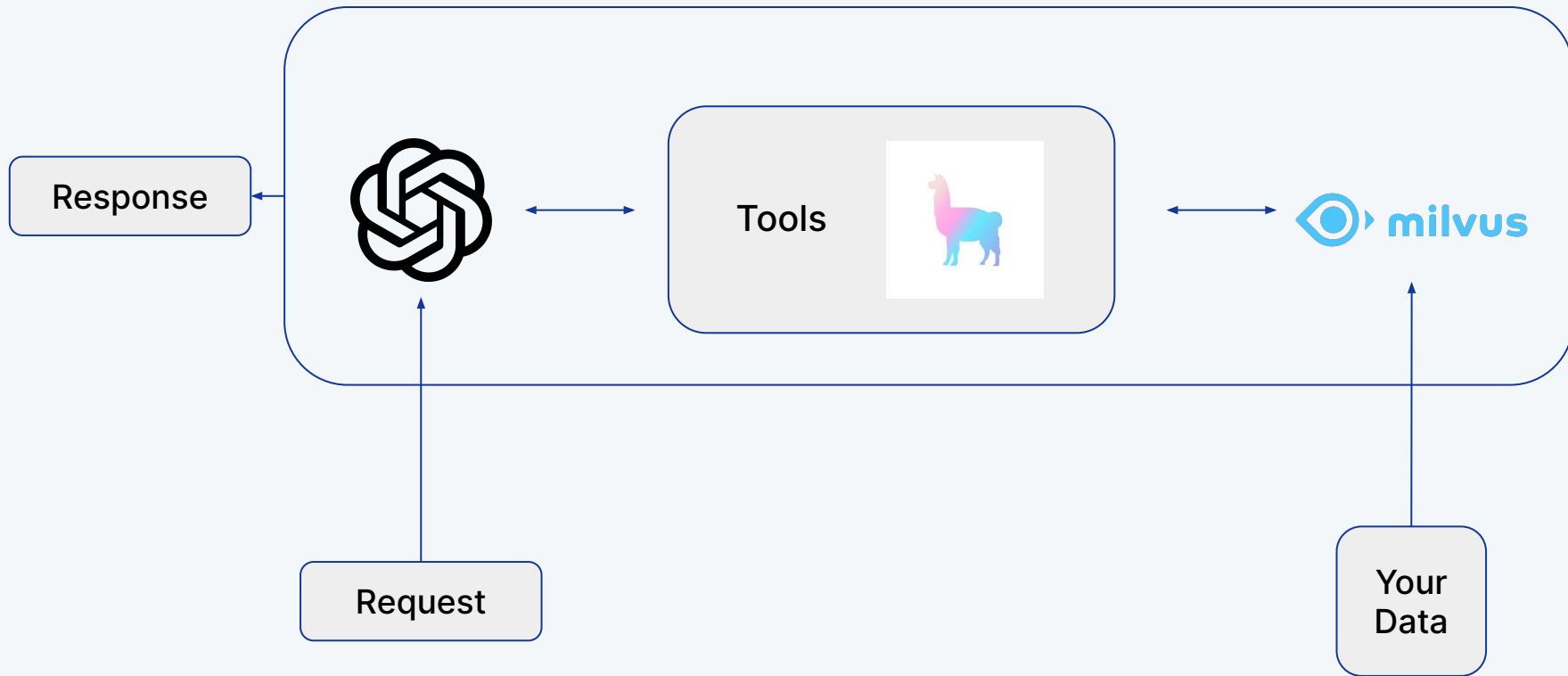
06

Demo

**Give Milvus a  
Star!**



# RAG AI Agent Architecture



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