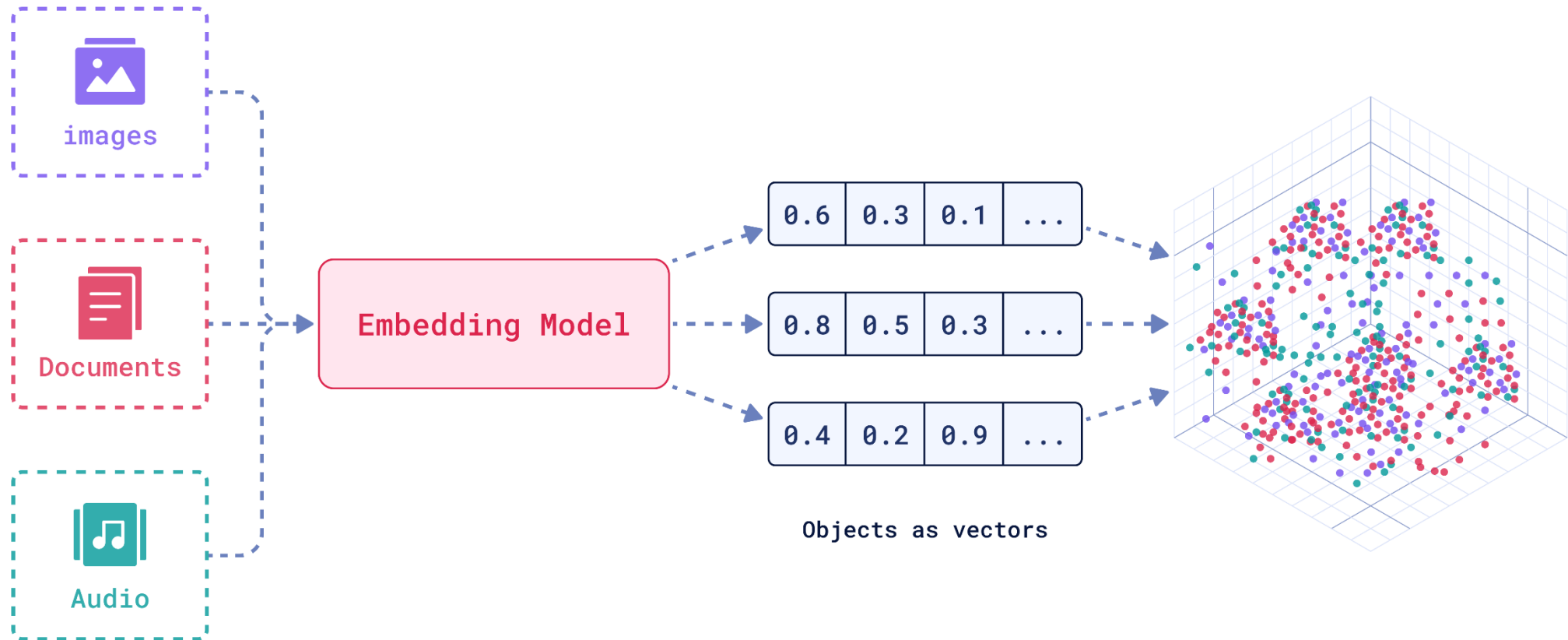


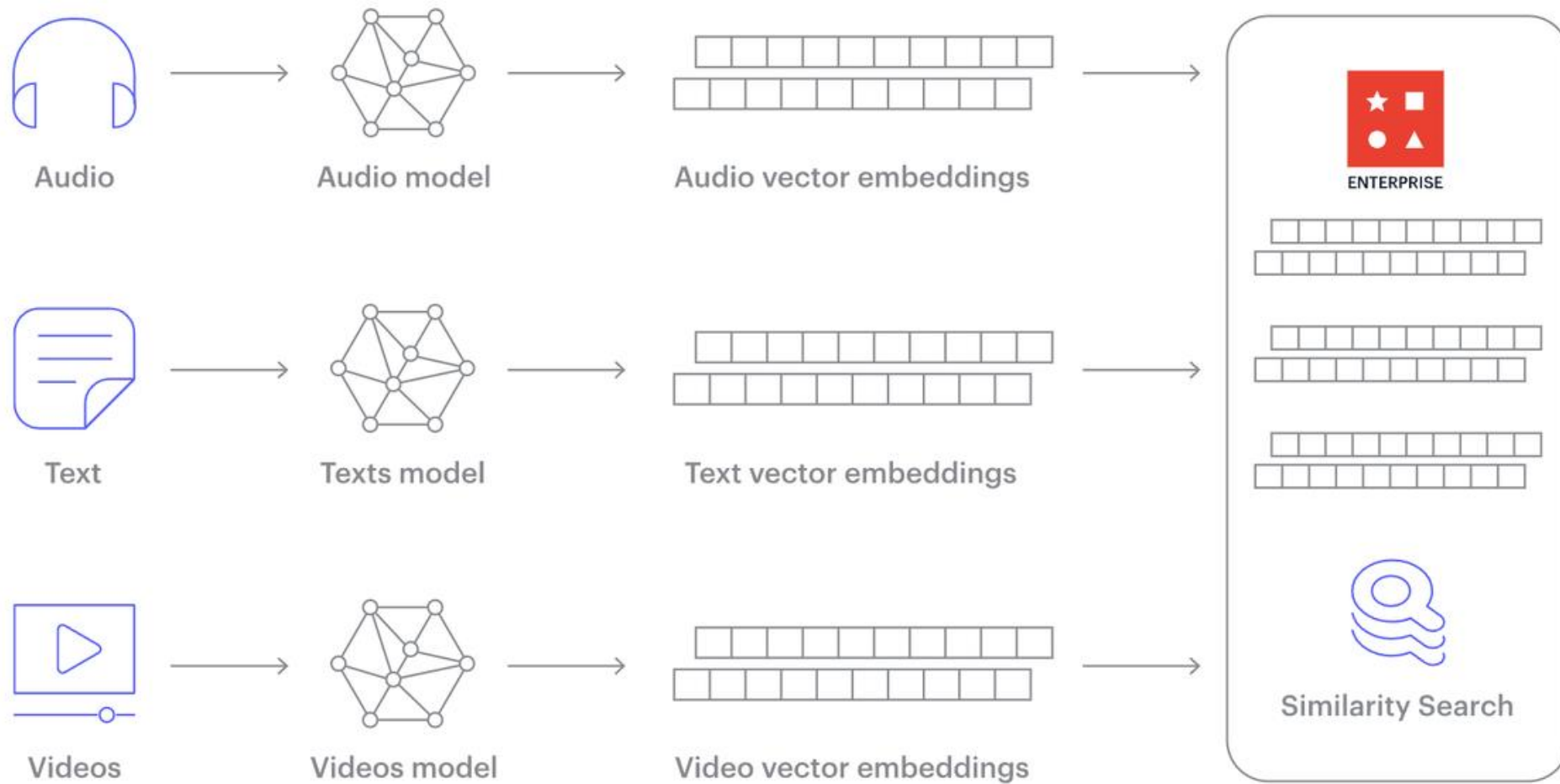
Vector Database and RAG

Dr. Anush Sankaran

Vector Embedding



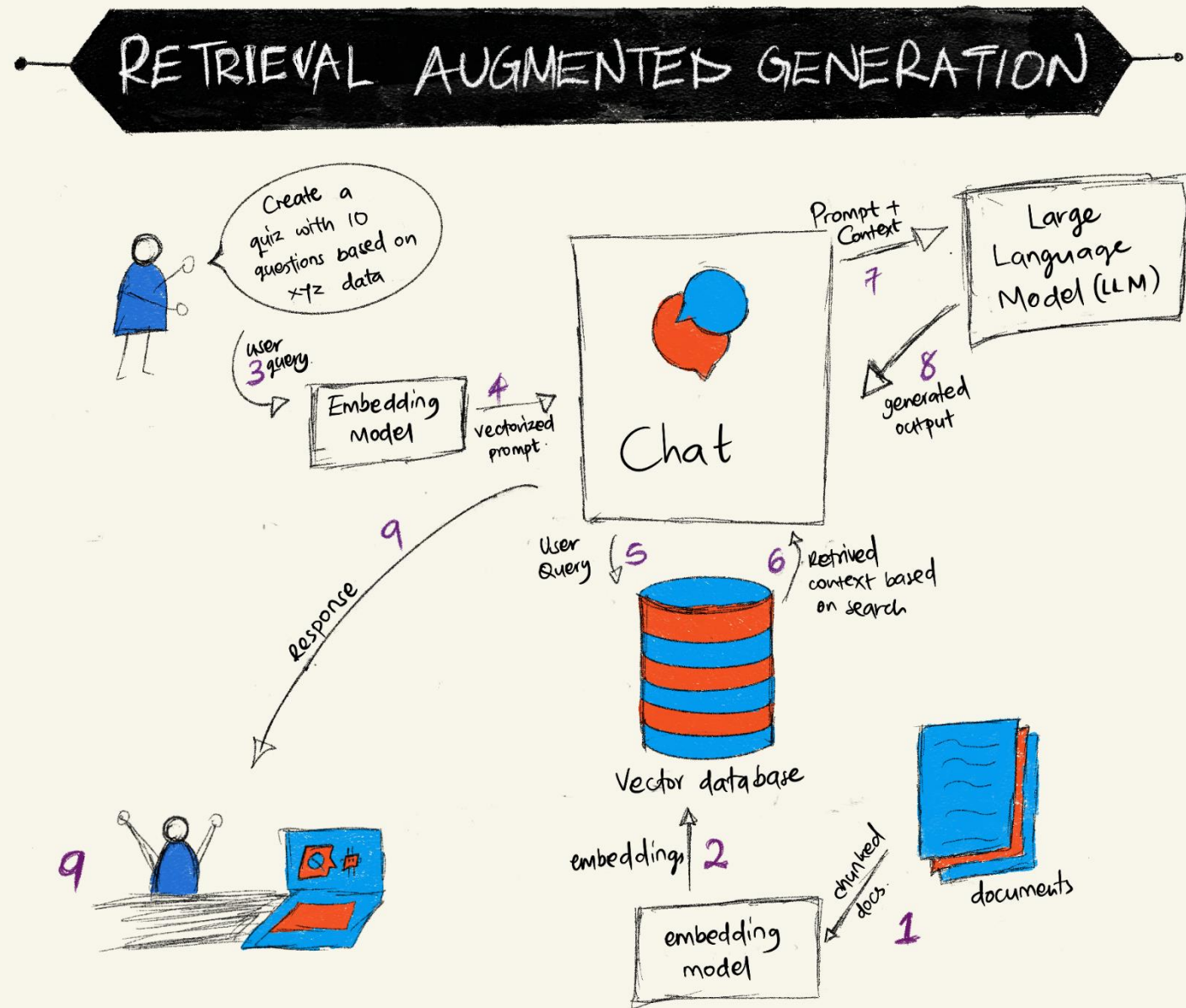
Vector Database



Popular Vector Database

- [Azure Cognitive Search](#)
- [Redis](#)
- [Pinecone](#)
- [Weaviate](#)
- [ChromaDB](#)
-

What is RAG?



Why RAG?

- Information Richness
- Domain context
- Verifiable data
- Reduce hallucinations
- Cost effective (as compared to fine-tuning an AI model)

Why RAG?

