Analytics Vidhya

Hands-On: Build a Simple RAG System

Instructor

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Google Developer Expert - ML & Cloud Champion Innovator

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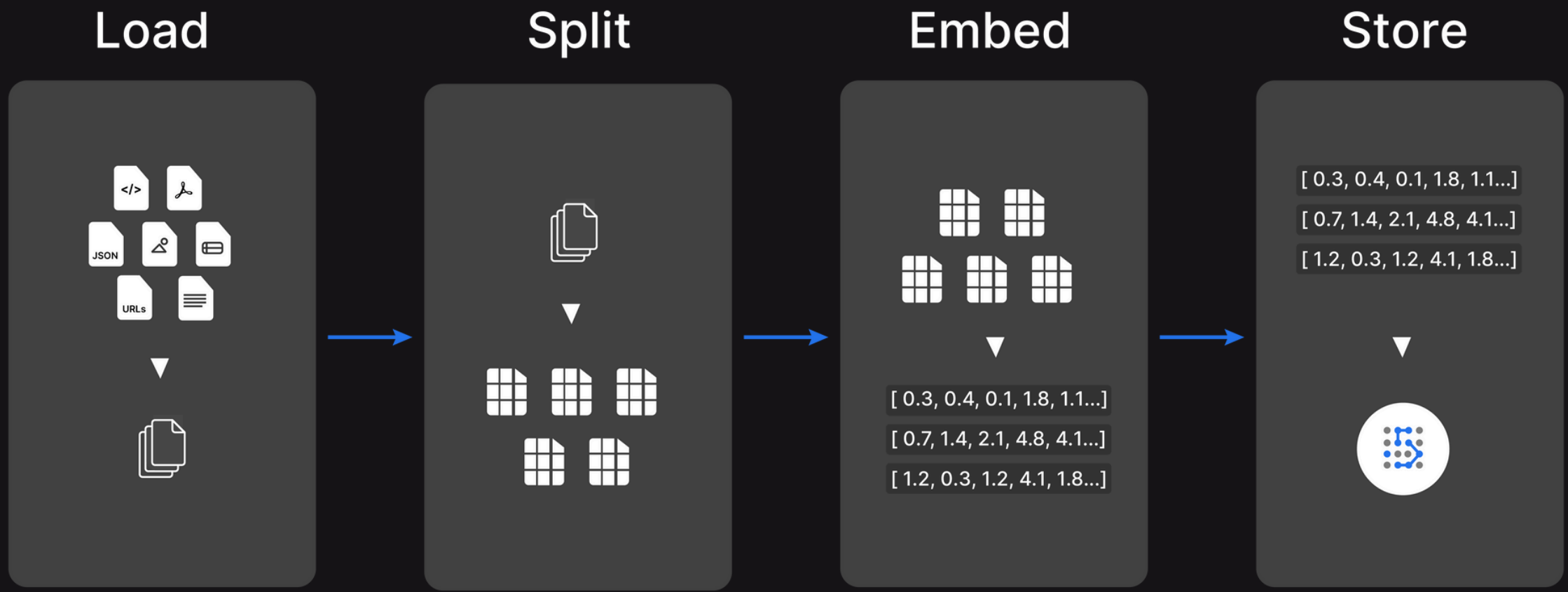
RAG Workflow - Step 1 - Data processing and Indexing



Data Source

Text Article JSON

Research Paper PDFs

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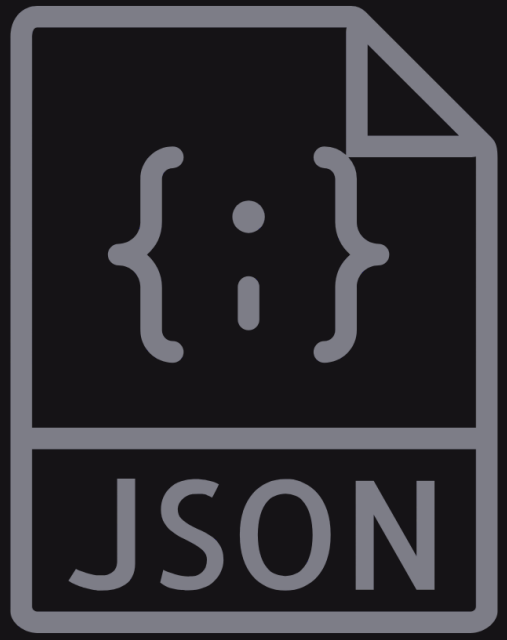
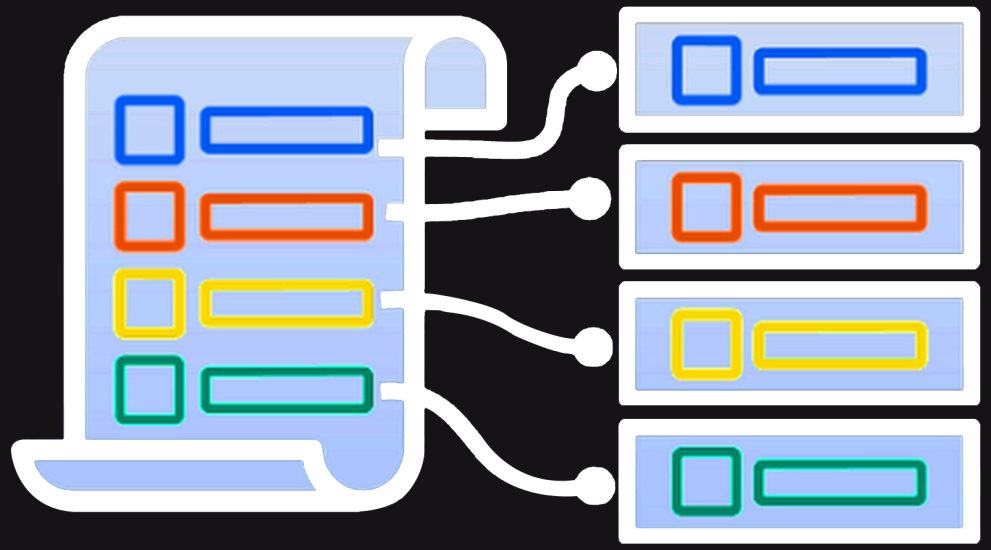
Data Loader



JSON Loader

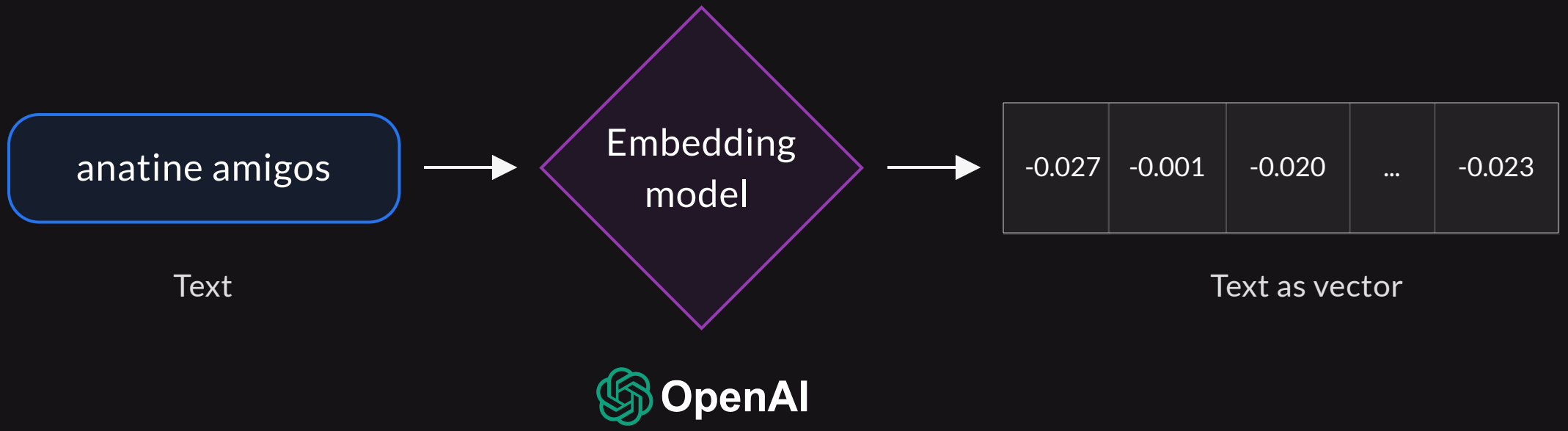
PDF Loader

Chunking Strategies



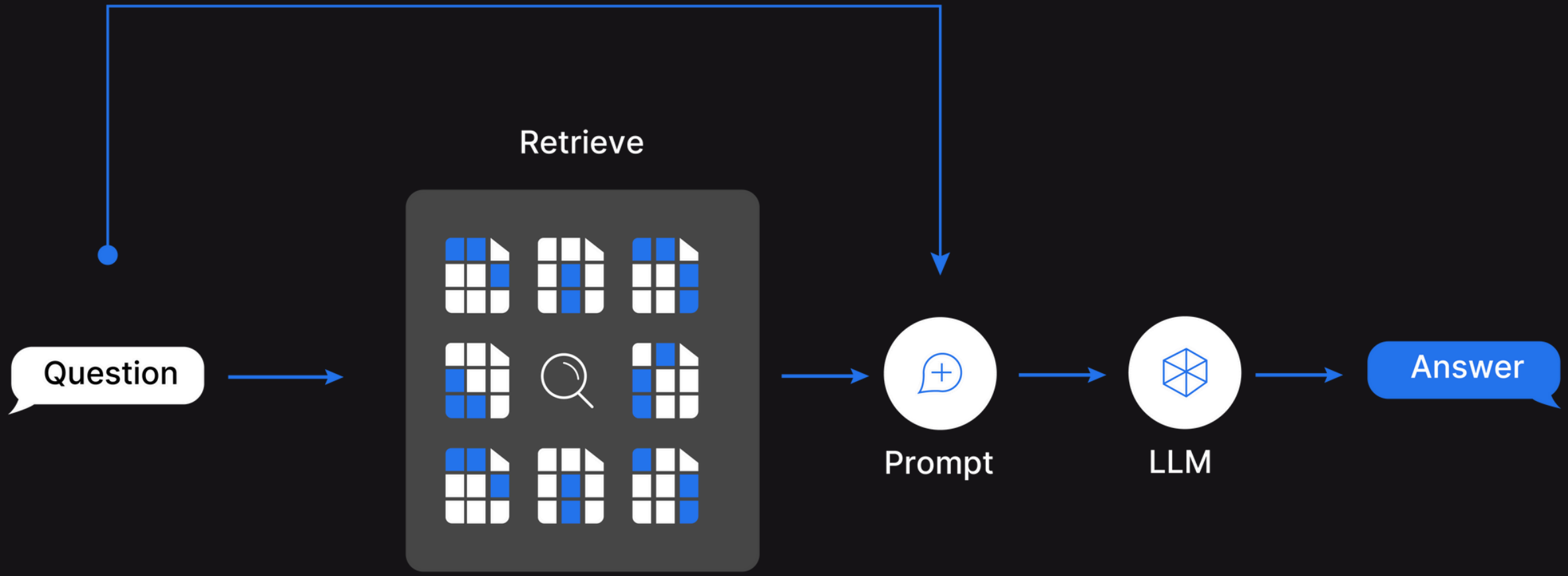
Recursive Character Text Splitting & Chunking

Embedder Model



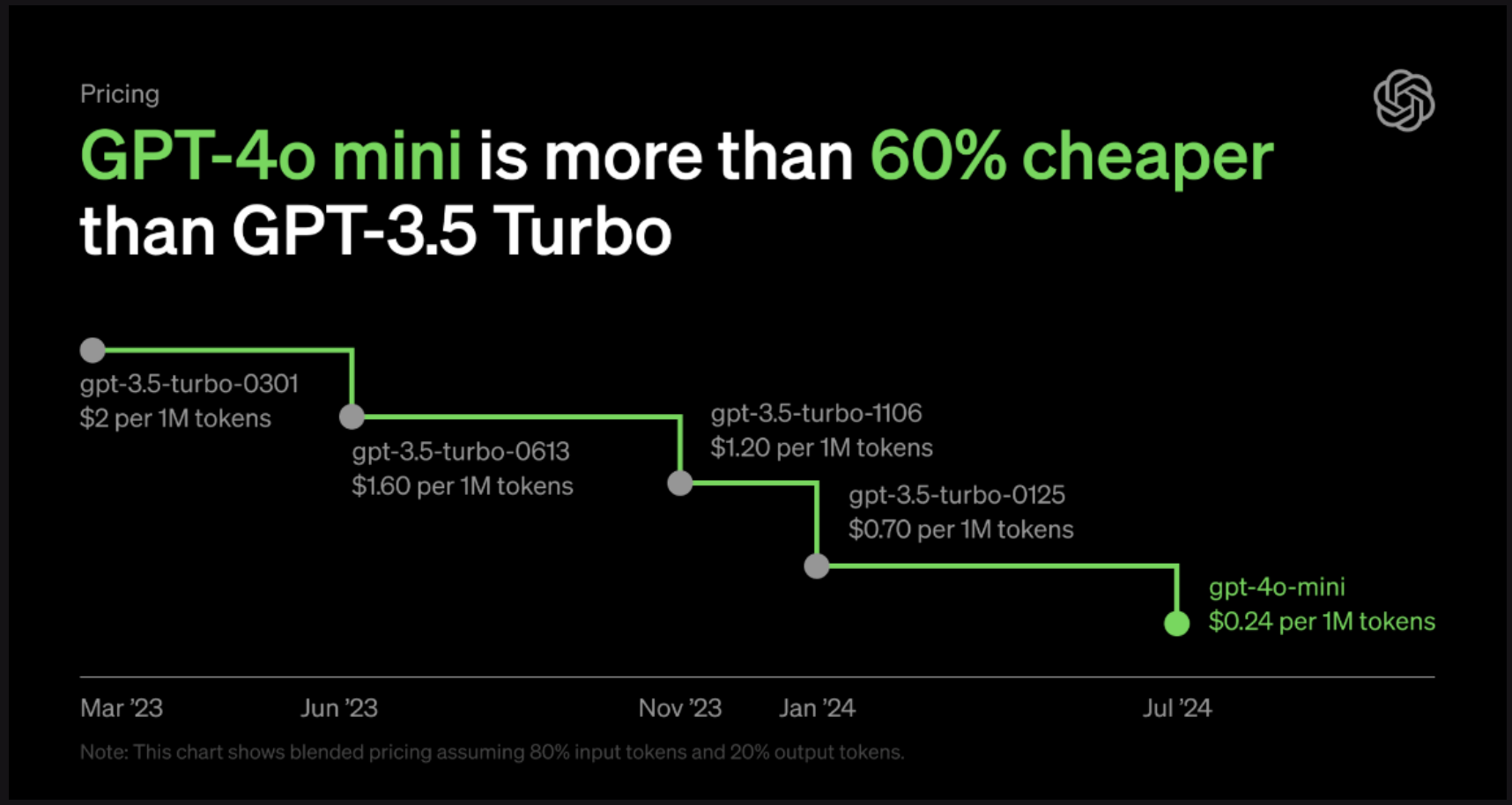
OpenAI Embedder

RAG Workflow - Step 2 - Retrieval and Response Generation



LLM for Response Generation

GPT-4o mini



Thank You

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