Building the Vector Database Index

Instructor

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Key Objectives of the Project

Build a Search Engine on

Wikipedia Articles & Research Papers

Process text and PDF documents
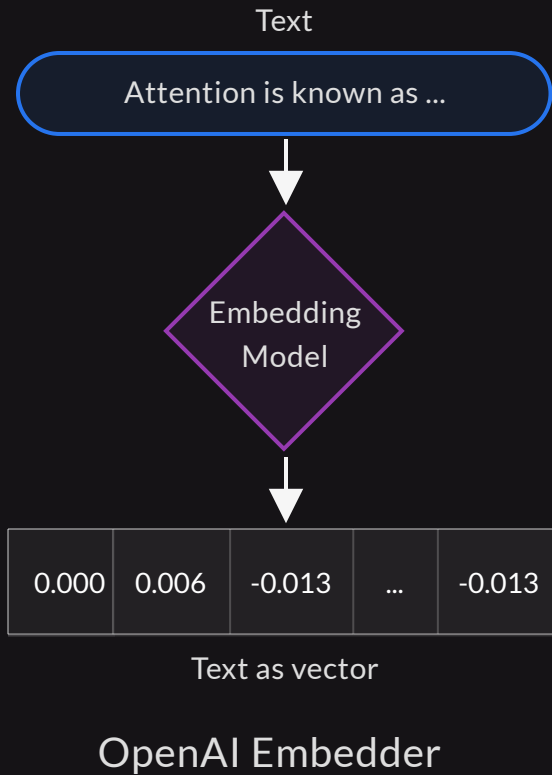
Create document and contextual chunks

Index chunks and embeddings in a vector database

Experiment with different retrievers

Building the Vector Database Index

Analytics Vidhya

Key Components

Text

Attention is known as ...

Embedding Model

| 0.000 | 0.006 | -0.013 | ... | -0.013 |

Text as vector

OpenAI Embedder

Chroma

Chroma Vector DB

Thank You