Vector Search Engine for Media Insights

List of Videos Category wise → Audio / Video Files → **Create chunks** → Transcribe chunk to Text Using NLP → Join Transcribed chunks → Create Summary with → **API Call to OpenAI** Convert to Embeddings for Transcript & Summary

-Video/Audio Name
-Category Name
-Transcript Embeddings
-Summary Embeddings

Vector Database

Similarity Search for Question or Display Summaries
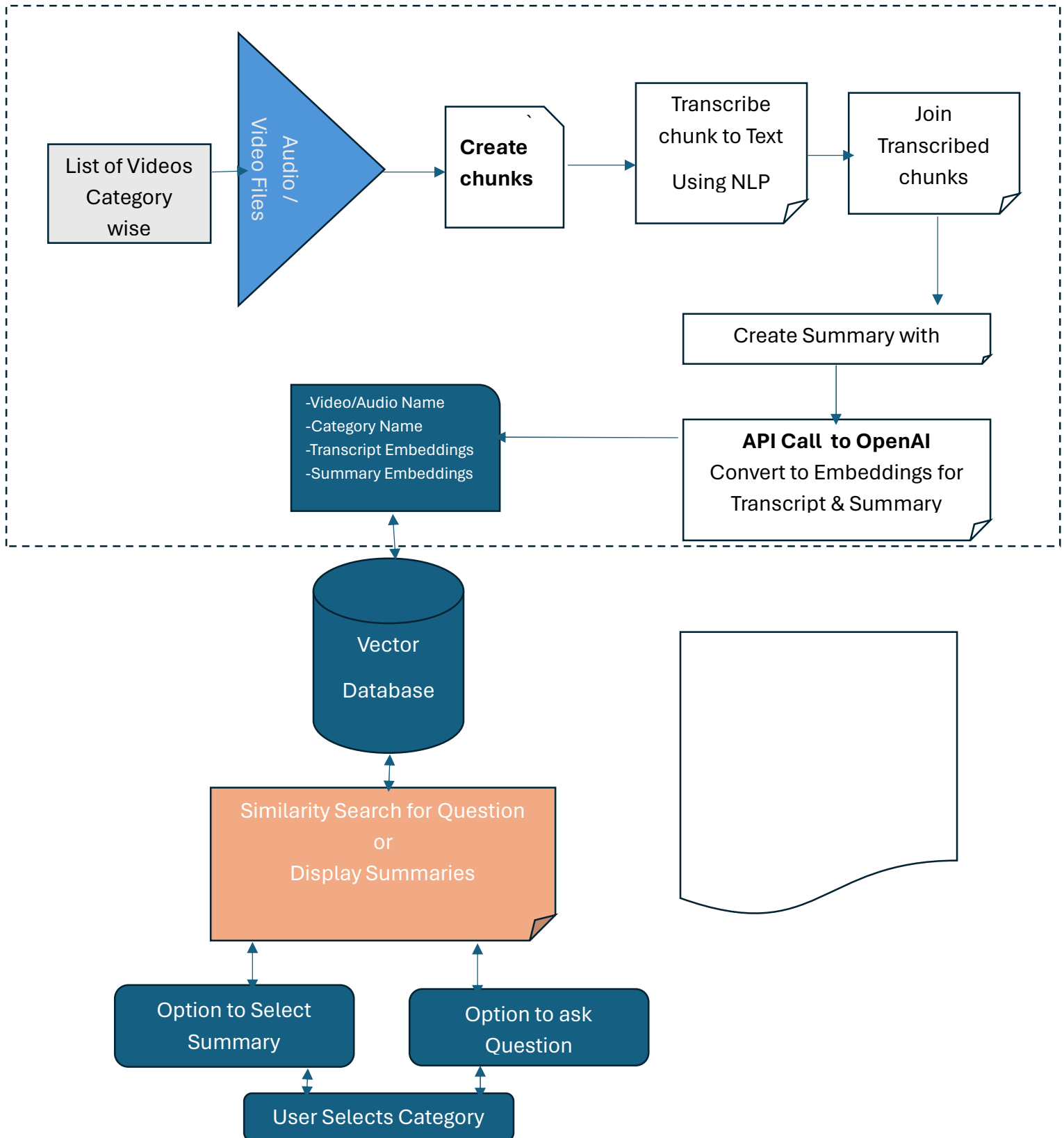
Option to Select Summary

Option to ask Question

User Selects Category

- **A Quick Search for Information**: Locate specific information quickly within a video or audio file.

- **Learning Efficiency**: Get concise summaries or relevant content segments for specific topics.

- **Study and Research Aid**: Facilitate gathering information from multimedia resources, aiding in compiling and understanding various subjects.

- **Content accessibility**: Make content accessible to those who prefer audio or visual learning over traditional reading.