RAG development

What are we trying to do?

1. Upload PDFs/audio/video,
2. Turn them into text (Whisper for audio/video; pypdf for PDFs),
3. Embed the text with a sentence-transformer,
4. Store those vectors in a FAISS index,
5. Search the stored content by semantic similarity, and
6. Ask a question that’s answered by Google’s Gemini using the retrieved text as context.