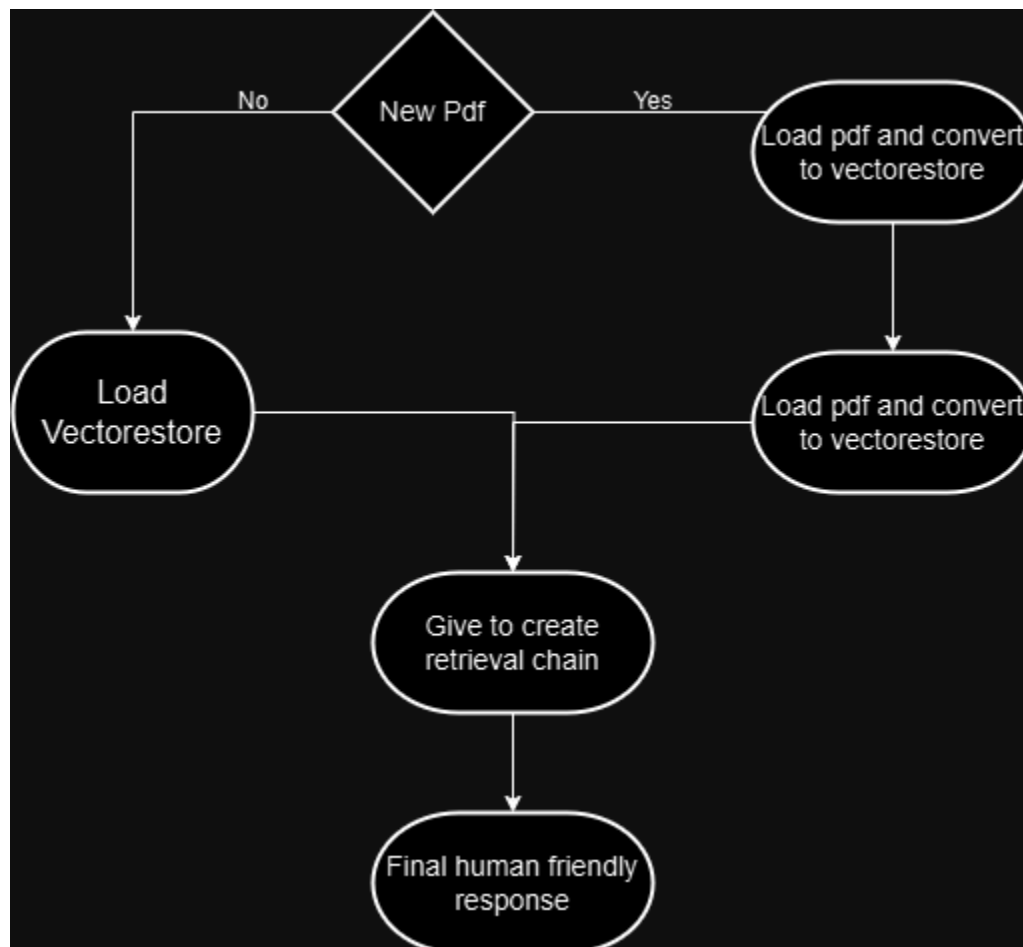


Advanced PDF-Integrated Chatbot with Memory

Description:

This chatbot enables users to ask questions about their PDF data and retains contextual memory.

Flow chart:



Contents:

1. Code:

- `.env.example` - Rename to `.env` to add API keys.
- `part1_pdf_extraction_&_retriever.ipynb` - Converts PDFs to vector store. Skip to Part 2 if you only need access to the chatbot with existing PDF data.
- `part2_ui_of_chatbot.ipynb` - Implements the RAG chain and user interface.

2. `test_pdf_&retriever`:

- `Alignminds-AI-Machine-Test.pdf` - Sample PDF for testing.
- `vectorstore.pkl` (which default stores the embeddings of “Alignminds-AI-Machine-Test.pdf”)

3. `readme.md` - Project documentation.

4. `requirements.txt` - Dependency list.

Version

- **Python:** 3.9.11

Sample outputs:

