FILE INTERACT BOT

Key Technologies

1. **LangChain**
   - **Description**: LangChain is a Python library designed for chaining together components for building applications with language models.
   - **Role in Project**: It serves as the backbone for integrating various NLP functionalities, like question-answering and document retrieval.

2. **Streamlit**
   - **Description**: Streamlit is an open-source app framework for Machine Learning and Data Science projects.
   - **Role in Project**: It is used to build and deploy the user interface of the news research tool, making it interactive and easy to use.

3. **FAISS (Facebook AI Similarity Search)**
   - **Description**: FAISS is a library for efficient similarity search and clustering of dense vectors.
   - **Role in Project:** It is utilized for storing and retrieving document embeddings, enhancing the tool's ability to find relevant news articles quickly.

Limitations
1. As of now, only CSV files have been read.
2. The chatbot does not have the previous chat history (you must type everything new).

Run Command: python -m streamlit run main.py