- Install Ollama.
- Run Ollama and download llama3.2:3b.
- Run ollama and download nomic-embed-text for embedding.
- Create virtual environment and install the modules, mentioned in the requirement.txt in the local environment.
- Keep all the python scripts and the document in that local environment.
- Open create_database.py and add the path.

```
 8   local_path = "bank.pdf"
 9   loader = UnstructuredPDFLoader(file_path=local_path)
10   data = loader.load()
```

- Set chunk size and chunk overlay.
- Run create_database only one time.
- Open chatbot.py and select the llm

```
23   # Set up LLM and retrieval
24   local_model = "llama3.2"  # or whichever model you prefer
25   llm = ChatOllama(model=local_model)
```

- Open chatbot.py and select the llm
- Run the script using Streamlit.