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[65]: !pip install chromadb
!pip install langchain
!pip install langchain-community
!pip install langchain-google-genai
!pip install google-generativeai
!pip install langchain-pinecone
!pip install pypdf
!pip install python-dotenv

Requirement already satisfied: opentelemetry-exporter-otlp-proto-grpc in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (1.24.0)
Requirement already satisfied: opentelemetry-instrumentation-fastapi in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (0.45b0)
Requirement already satisfied: opentelemetry-sdk>=1.2.0 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (1.24.0)
Requirement already satisfied: tokenizers>=0.13.2 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (0.15.1)
Requirement already satisfied: pypika>=0.48.9 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (0.48.9)
Requirement already satisfied: tqdm>=4.65.0 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (4.66.1)
Requirement already satisfied: overrides>=7.3.1 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (7.3.1)
Requirement already satisfied: importlib-resources in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (6.4.0)
Requirement already satisfied: grpcio>=1.58.0 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (1.62.0)
Requirement already satisfied: bcrypt>=4.0.1 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (4.1.3)
Requirement already satisfied: typer>=0.9.0 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (0.12.1)
Requirement already satisfied: kubernetes>=28.1.0 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (28.1.1)
Requirement already satisfied: tenacity>=8.2.3 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (8.2.3)
Requirement already satisfied: pyyaml>=6.0.0 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (6.0.1)
Requirement already satisfied: mmh3>=4.0.1 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (4.0.1)
Requirement already satisfied: orjson>=3.9.12 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (3.9.13)
Requirement already satisfied: httpx>=0.27.0 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (0.27.0)
Requirement already satisfied: rich>=10.11.0 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (13.7.1)
Requirement already satisfied: jsonschema>=4.19.0 in c:\users\tatireddy\appdata\local\programs\python\python310\lib\site-packages (4.19.0)

[66]: from langchain.prompts import PromptTemplate # Prompt template
from langchain.vectorstores import Chroma,Pinecone # Store the v
from langchain.text_splitter import RecursiveCharacterTextSplitter
from langchain.document_loaders import TextLoader,PyPDFLoader # L
from langchain.chains import VectorDBQA,RetrievalQA, LLMChain # Ch
from langchain.retrievers.multi_query import MultiQueryRetriever #
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