

InsightLog

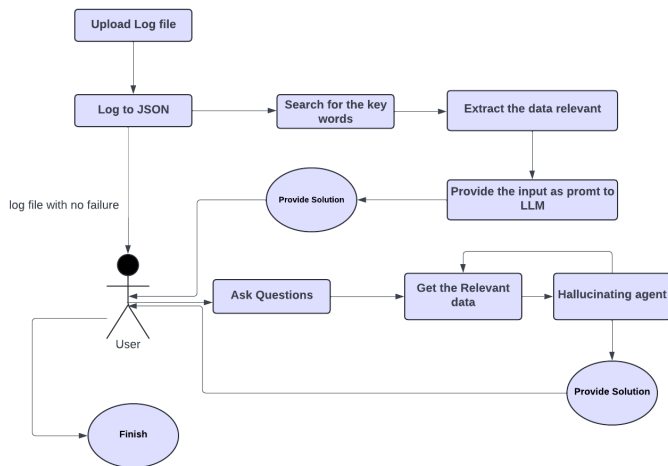
Your partner in smart diagnostics!

Project :

Problem Statement:

1. Create a robust solution to streamline the process of analysing log files to identify errors, determine root causes, and propose probable solutions.
2. The tool should handle various log file formats, provide actionable insights, and reduce the time needed for manual error diagnosis.

Flow Chart



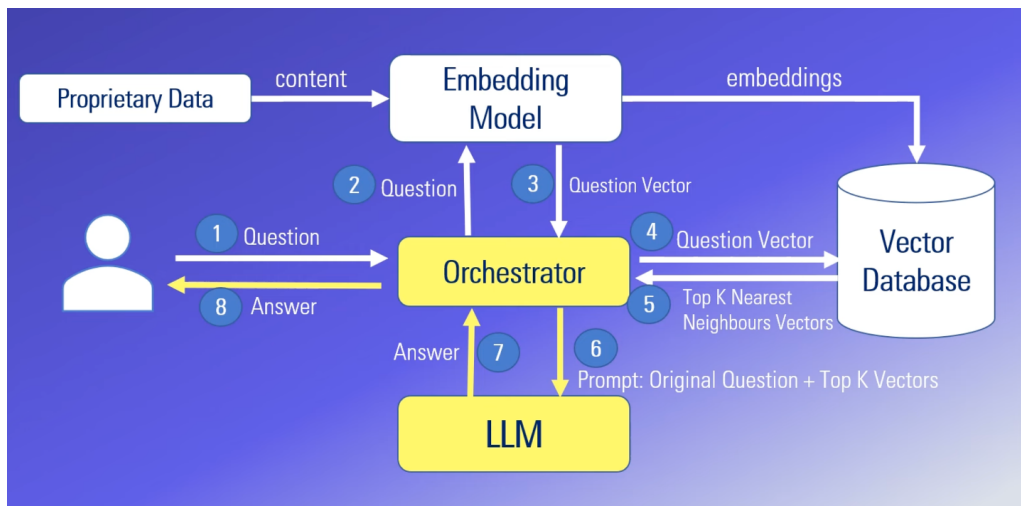
Tool:

1. Converting the log file to a readable format.
2. Search the keywords and extract the following and preceding text that gives more info about the error.
3. Creating the embeddings of the extracted file.
4. Provide response in a user friendly format.

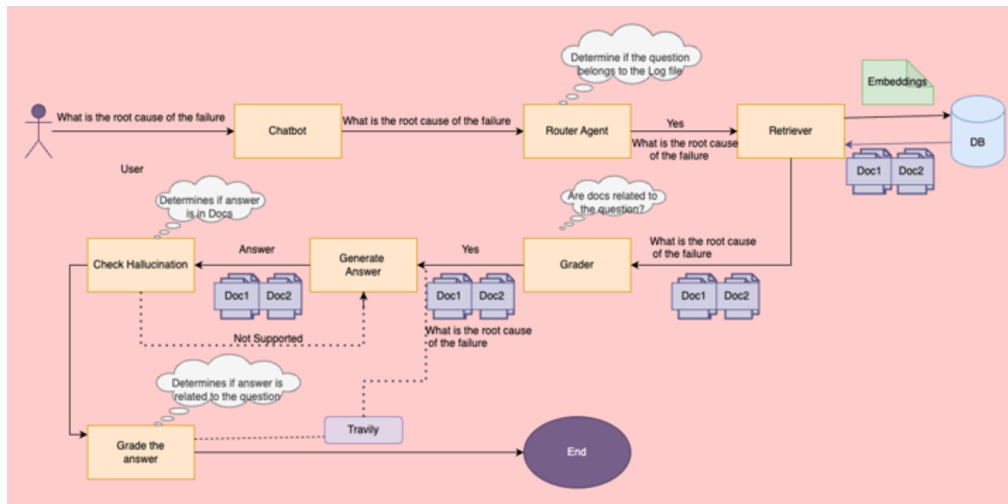
Agents:

1. Routing agent to decide whether to search the log file or do a web search.
2. Hallucinating agent to verify the response.
3. Summarizing Agent: Condenses information into concise summaries.
4. Evaluates the result and grades it accordingly.

RAG model:



Chatbot workflow:



Models:

