

KNOWLEDGE GRAPH ASSIGNMENT 2

Take any document from your previous RAG work (such as disease & treatments, resumes, patient history notes, sentiments etc.

Create a Graph RAG backed chatbot for the same

Compare the Graph RAG implementation against normal RAG, from response accuracy and performance standpoint (qualitative only).

Submission

- 1) Neo4j console screenshot for the schema
- 2) Schema and relations cypher scripts
- 3) Document pdf that you used for this assignment
- 4) Indexer and retriever python code files
- 5) Streamlit/gradio app python code
- 6) Screenshot of running app with relevant prompt and output