**NLP Task - Documentation / Steps:**

1. Zip file Containing Code + Csv Files Provided for Project.
2. (RAG)\_Retrival\_Augmented\_Generation\_using\_Llama\_2\_7b,\_BAAI\_Embeddings,\_FAISS\_&\_Langchain File contain the complete code of the Project.
3. Upload the extracted folder from zip file to your Google Drive.
4. Open(RAG)\_Retrival\_Augmented\_Generation\_using\_Llama\_2\_7b,\_BAAI\_Embeddings,\_FAISS\_&\_Langchain,ipynb in Google Colab.

**Link Google Colab:** <https://colab.research.google.com/>

1. Start Running it cell by cell – After running third cell you need to provide your Hugging Face Token – Similarly If you do not have Llama-2-7b access You need to Apply for it from Meta (It usually takes two days to approve).

` You need to Apply for Llama-2-Access on Hugging face from Meta if you do not have:

Link for Llama-2 access: <https://huggingface.co/meta-llama/Llama-2-7b-chat-hf>

Hugging Face Link: <https://huggingface.co/>

1. In one cell – we are mounting Google drive so that You can copy your csv file paths from there and can update in project for running it successfully.
2. We are utilizing LangChain for orchestration, BAAI Embeddings for creating embeddings, & FAISS for Indexing with Meta,s Llama\_2\_7b Model.
3. The solution is utilizing all open-source Latest Tools and Technologies.