Assignment – Workshop on LLM & GPTs

1. You need to create chatbot for Appollo hospital.
2. Integrate LLM model (any 7B parameter model) with the chatbot. (You can also use GPT/LLM service if you have the subscription)
3. Context should be limited only to the hospital's operations and health services provided by Appollo.
4. Create embeddings so that solution can understand your own data and reply appropriately. (Example – Appollo's operations team can ask to fetch last year's reports of the patients)
5. Bonus - Apply different best practices:
   a. Caching replies for faster solution
   b. Limiting the input token size
   c. Summarizing the conversation for future reference
6. Create chatbot UI using Gradio
7. Attach screenshots of:
   a. Showcasing LLM Model and parameters set
   b. Context/Role set
   c. Conversation with Chatbot showcasing not responding to messages outside hospital's operation
   d. Conversation with Chatbot showcasing information gathers specifically to Appolo's Hospital
   e. Conversation showcasing that chatbot remembers your old conversation context and reply according to it