



Futureense

GenAI Workshop

Project

Healthcare

Utilizing a pre-trained Large Language Model (LLM), the system predict diseases based on patient symptoms and recommends suitable hospitals for treatment.

Additionally, it provides estimates for the average treatment cost and the anticipated duration for the patient's recovery.

Patient Input

Patient will input the following details :

- Symptoms experienced by the patient
- Age of the patient
- City of residence
- Severity level of the symptoms
- The patient will also provide the duration of their symptoms, indicating the number of days they have been experiencing them

Response of the Model

The model should provide the following details:

- Immediate remedies for the patient to perform at home
- Recommendations of hospitals the patient can visit for treatment
- Estimated average cost of the treatment
- Anticipated duration for the patient's recovery

Tools and Framework

Following tools and framework will be used :

- Langchain
- OpenAI Models
- Prompt Template
- LLM Chains
- Sequential Chain
- Python
- Jupyter Notebook

THANK YOU