

INTRODUCING MEDO.AI

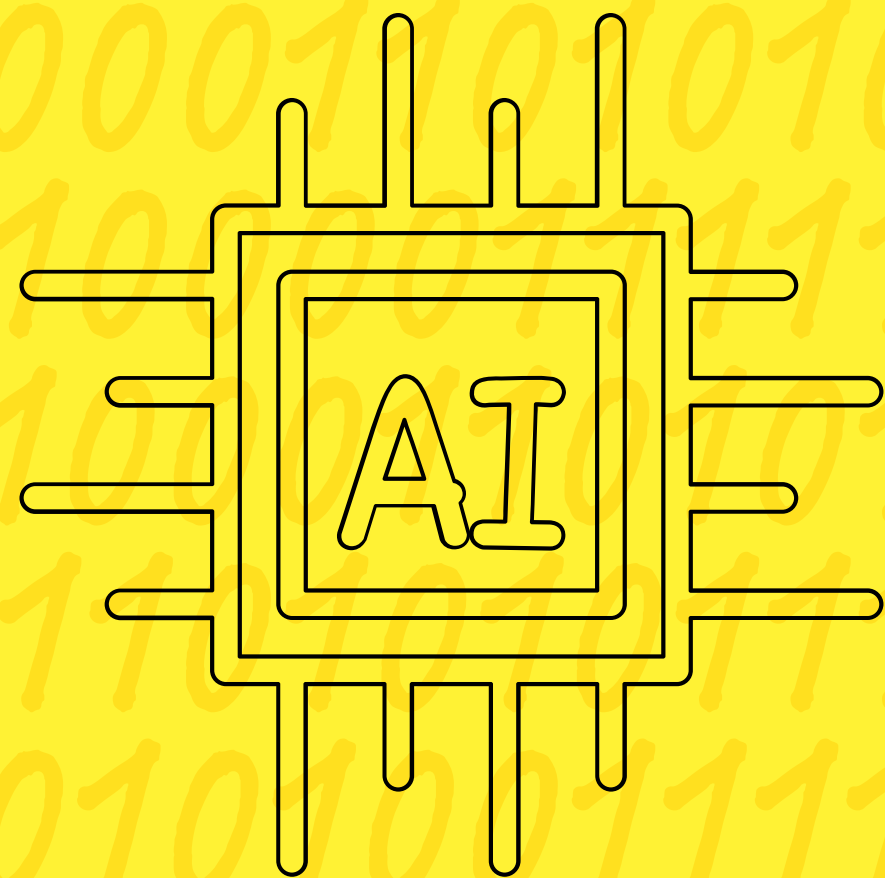
Medo-AI is an intelligent, conversational chatbot designed to assist users in understanding health related problem..

THIS CHATBOT USES TRANSFORMER AND LARGE LANGUAGE MODELS (LLMS) TO PROVIDE INSTANT, PERSONALIZED MEDICAL INSIGHTS IN NATURAL LANGUAGE.

TEAM ENDRAODE



AI IS
everywhere
you look 

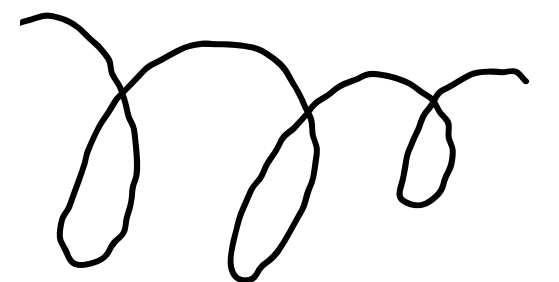


Problem Statement

Access to reliable preliminary medical advice is limited, especially in rural or underserved areas. Most people rely on unverified online sources or delay visiting doctors due to lack of awareness.

ABSTRACT

This project aims to build a chatbot that provide information to medical related query on user symptoms using Transformers, and enhances interaction using an LLMs-based AI assistant. The system can function offline or online, providing fast, helpful health guidance even in low-resource settings.



TOOLS AND TECHNOLOGY

01.

LANGUAGE USED:

“CODE WITH SMART TOOLS”

- PYTHON
- LANGCHAIN
- REACT JS
- NODE JS
- EXPRESS JS

02.

LIBRARY USED:

“POWERFUL AI LIBRARIES”

-
- NUMPY
- PYTORCH
- PILLOW
-

03.

API USED:

- GROQ
- ELEVENLABS

04.

MODEL USED:

- IMAGE BASED
- TEXT BASED
- DOC BASED

05.

LLM USED:

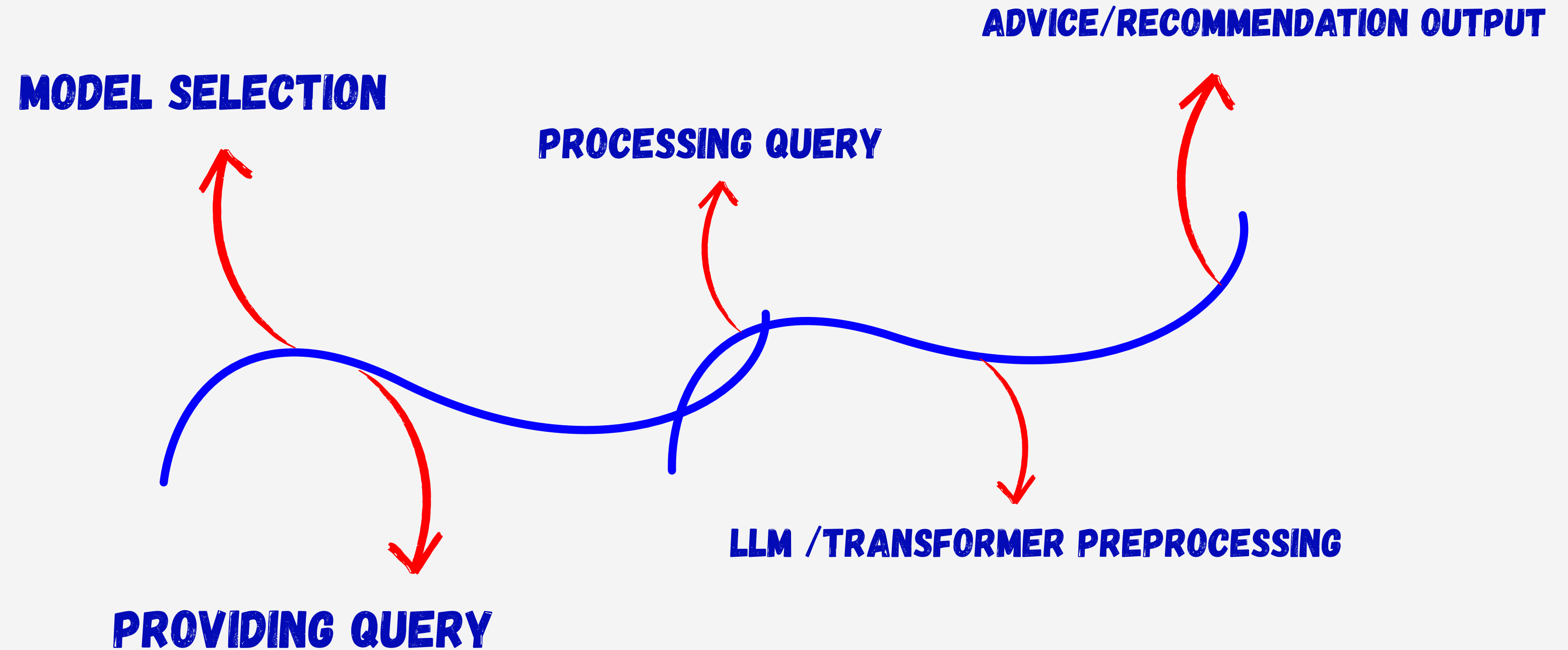
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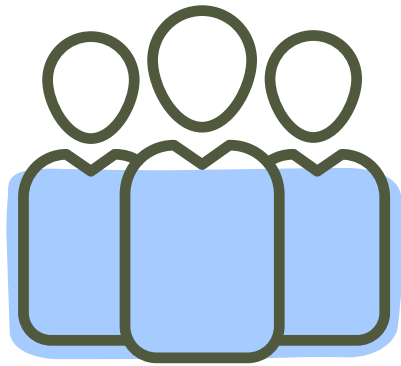
06.

HOSTING:

- LOCAL HOST

FLOW DIAGRAM





USECASES AND ADVANTAGES



1. RURAL OR UNDERSERVED AREAS



2. 24/7 HEALTH CHATBOT SUPPORT



3. FIRST-LEVEL TRIAGE IN CLINICS



4. MEDICAL EDUCATION & LEARNING



5. ELDERLY OR HOME CARE SUPPORT



1. Low Cost



2. Fast & Lightweight



3. Modular & Scalable



4. Human-Like Interaction



5. Data-Driven Predictions

THANK YOU