

Basic Details of the Team and Problem Statement

Problem Statement Title: Multilingual Triage Chatbot for Inclusive Healthcare Access

Team Name: Team MediBridge

Team Leader Name: Darsh Kalani

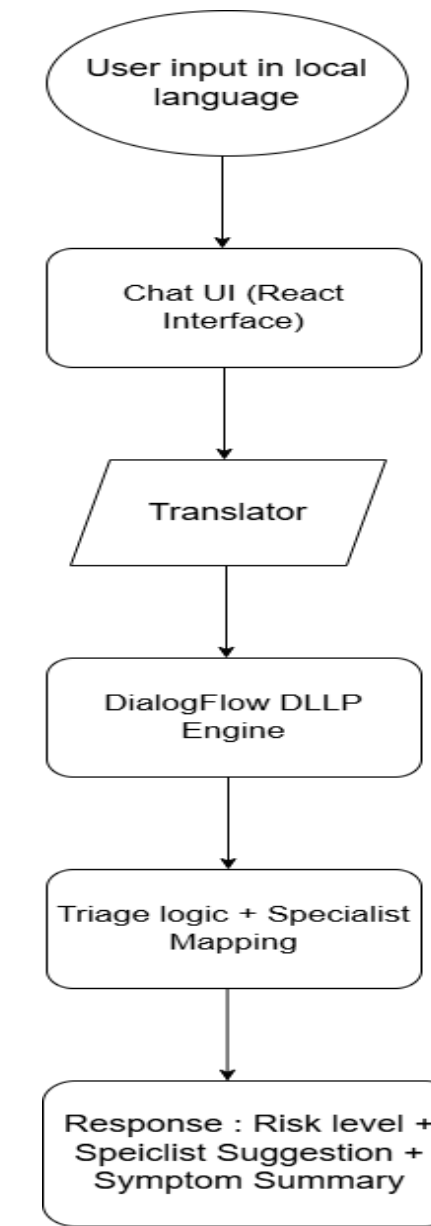
Institute Name: PIET

Sub Domain Name: Healthcare & Life Sciences

Idea/Approach Details

- A multilingual AI chatbot for early symptom triage.
- Accepts input in regional languages (Hindi, Gujarati, etc.).
- Uses Google Translate API + Dialogflow NLP for analysis.
- Classifies symptom severity and recommends specialists.
- Generates a shareable symptom summary.
- Accessible via web or mobile (text/voice input).
- Aims to support non-English-speaking patients across India.

Add process flow chart or simulated image of prototype or any relevant image related to your idea



Idea/Approach Details

Use Cases :

- Rural Clinics: Assist frontline workers in triaging non-English speaking patients.
- NGO Health Camps: Quick assessments in regional languages.
- Hospitals/OPDs: As a triage tool to route patients to correct departments.
- Telemedicine Platforms: Enhancing user experience and understanding.

Describe your Dependencies / Show stopper here

- Accurate translation required to preserve symptom meaning.
- Dialogflow training needed for accurate classification.
- Internet access mandatory for live API calls.
- Need availability of regional medical terminology datasets.

Important Pointers

- **Kindly keep the maximum slides limit to 4 pages**
- **one female candidate is mandatory**
- **All the topics should be utilized for description of your idea**
- **Try to avoid paragraphs and post your idea in points**
- **Keep your explanation precisely and easy to understand**
- **Idea should be unique and novel. If it has a business potential more weightage will be given.**
- **Apart from this PPT abstract of your idea will be asked separately while submitting**
- **You need to save the file in PDF and upload the same on portal. No PPT, Word Doc or any other format will be supported**
- **Delete this slide (Important Pointers) when you upload the details of your idea on portal.**