

Screening Project

Please find attached the demo for our AI-powered medical screening tool.

We have developed an intelligent medical form that collects patient information and family medical history, including:

- *Demographics (Age, Gender, Marital Status)*
- *Lifestyle factors (Smoking, Alcohol, Caffeine consumption)*
- *Current Medications, Symptoms, and Allergies*
- *Family Medical History*

This data is analyzed by an integrated Large Language Model (LLM), which generates tailored recommendations such as:

- *Identifying the most suitable medical specialty for further examination.*
- *Suggesting possible diagnose based on patient input.*
- *Recommending doctors whose expertise aligns with the case and availability at the time of inquiry.*

The demo showcases how this tool streamlines patient data collection, delivers actionable insights, and guides patients to the right doctors, providing a user-friendly, efficient solution aligned with modern AI capabilities.