Proposed Solution – HealthAI

The proposed solution is a **web-based AI healthcare assistant** named **HealthAI**, designed to provide users with **personalized**, **instant**, **and reliable medical insights** using IBM's advanced Granite-13B-Instruct-v2 language model.

© Objective:

To create an interactive healthcare tool that bridges the gap between **self-diagnosis** and **professional consultation**, empowering users with instant insights and next steps — without replacing the role of a doctor.

☐ Solution Highlights:

Component	Description
Patient Chat	Provides intelligent, friendly answers to any health-related questions using IBM's Granite-13B-Instruct-v2 model.
Q Disease Prediction	Accepts symptoms and patient profile data to predict possible medical conditions with likelihood and recommendations.
Treatment Plan Generator	Generates personalized, evidence-based treatment plans (medications, lifestyle tips, follow-up tests).
Health Analytics	Visualizes user health metrics (heart rate, blood pressure, glucose) using interactive graphs with AI-based summaries.