# Medical Reports—Valuable, But Hard to Understand

### **Complex Data Overload**

Medical reports contain crucial biomarkers and health data, but most people struggle to interpret them correctly without medical training.

#### **Missed Warning Signs**

Users and even doctors can miss early warning signs or actionable information due to complex and time-consuming manual analysis.

## **Delayed Health Action**

The result: missed health risks, delayed preventive action, and increased anxiety around healthy living decisions.

Healthcare professionals and patients alike face a critical gap between data availability and actionable understanding, creating barriers to proactive health management.

# **Key Insights—Why the Current System Fails**

# Patient Overwhelm

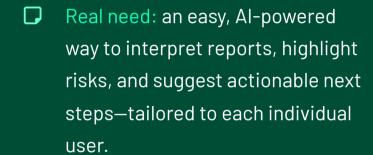
Many users feel overwhelmed by medical jargon and numbers in lab reports, leading to

confusion and inaction.



# **Risky Self-Diagnosis**

Many rely on generic web searches or ignore trends in their own data, significantly increasing personal health risks.



# Provider Time Constraints

Doctors want to provide personalized guidance but face severe time constraints and information overload in clinical practice.

# Our Solution—Next-Gen Health Intelligence

01

## **Automated Analysis**

Accepts structured health reports and instantly interprets key biomarkers with advanced Al algorithms.

02

# **Smart Insights Dashboard**

Correlates symptoms with trends, flags abnormal results, and predicts potential health risks before they escalate.

03

#### **Personalized AI Guidance**

Six expert Al personas deliver tailored recommendations: Ruby (Concierge), Dr. Warren (Health Strategist), Advik (Report Analyst), Carla (Nutritionist), Rachel (Physiotherapist), Neel (Team Leader).

#### **For Users**

Clear, understandable health insights in plain language

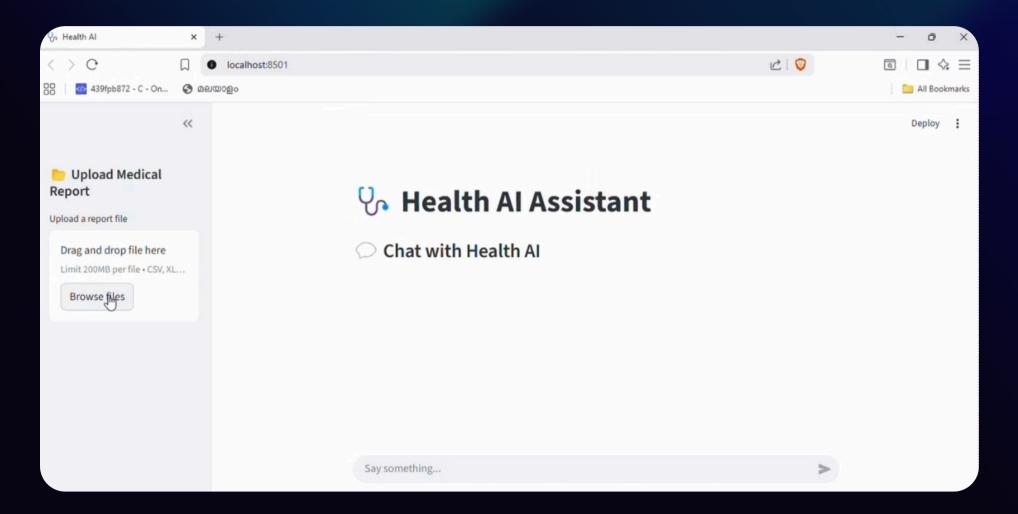
#### **For Doctors**

Enhanced decision-making support and time savings

#### Outcome

Minutes, not hours to actionable health intelligence

# **DEMO**



Interface of the working model

# Next Steps—Scaling Intelligence & Impact

01

### Scale with Large Datasets

Evolve our model into a specialized SLM (Structured Language Model) by training on vast, diverse health report datasets for more precise, personalized insights.

02

### **AI-Powered Imaging**

Enable patients to upload X-rays,
ECGs, and ultrasound images.
Instantly detect anomalies and provide
Al-driven visual insights to users and
doctors.

03

# **Voice Assistant & Hands-Free Health Updates**

Integrate secure, intelligent voice technology for hands-free use—critical in emergencies when typing isn't possible.

04

# **Connect with Specialized Experts**

Seamlessly link clients to the most relevant health professionals, matching personal health needs with the right expertise.

Our vision: a holistic, Al-driven health companion—always accurate, always accessible, always personal.