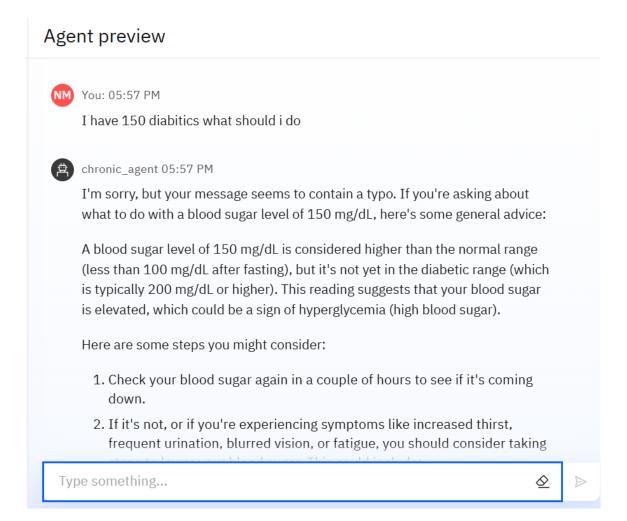
Problem Statement No.27- Al agent for chronic disease monitoring

The Challenge - An AI agent for chronic disease monitoring helps patients and healthcare providers manage long-term conditions effectively. It continuously analyzes health data from wearables, medical records, and patient inputs to detect early warning signs. Using AI and predictive analytics, it offers personalized insights, medication reminders, and lifestyle recommendations. The agent supports diseases like diabetes, hypertension, and heart conditions with real-time monitoring and alerts. It enables proactive care, reduces hospital visits, and improves patient adherence to treatment plans. This intelligent assistant bridges the gap between patients and providers, enhancing chronic care outcomes.

Technology - Use of IBM cloud lite services /IBM Granity is mandatory.

OUTPUT-





API reference Test Preview

New chat +



N You 05:26 PM

I am 55 years old, my blood pressure is 160/100, glucose is 180, and cholesterol is 250. What does this mean and what should I



chronic_agent 05:26 PM

I'm an AI and not a doctor, but I can provide some general information based on the data you've given.

Your blood pressure reading of 160/100 indicates stage 2 hypertension, which is considered high and can increase the risk of heart disease, stroke, and kidney problems if not managed.

Your glucose level of 180 mg/dL suggests hyperglycemia, which is a sign of uncontrolled diabetes. Consistently high blood glucose levels over time can lead to serious health complications, including heart disease, kidney damage, and nerve damage.

Type something...

D