

## Ideation Phase

### Define the Problem Statements

Date	27 June 2025
Team ID	LTVIP2025TMID29210
Project Name	<b>Health AI: Intelligent Healthcare Assistant Using IBM Granite</b>
Maximum Marks	2 Marks

## Customer Problem Statements

### Problem Statement 1 – Patient Chat Interface

Section	Description
I am	A curious or concerned person with health-related questions
I'm trying to	Get clear, reliable answers about my symptoms or conditions
But	Searching online gives conflicting or scary information
Because	I don't have access to a trusted, AI-powered assistant for quick answers
Which makes me feel	Confused, anxious, and hesitant about taking the right steps

### Problem Statement 2 – Disease Prediction System

Section	Description
I am	A patient experiencing multiple symptoms (e.g., headache, fatigue, fever)
I'm trying to	Understand what condition I might be facing and what actions to take

But	I am unsure which symptoms are serious and what disease they might indicate
Because	I don't have the medical expertise or instant access to reliable diagnostics
Which makes me feel	Anxious, confused, and worried about my health decisions

### Problem Statement 3 – Treatment Plan Generator

Section	Description
I am	A user diagnosed with a health condition
I'm trying to	Get personalized, evidence-based treatment recommendations
But	I receive generic advice that doesn't consider my unique health profile
Because	I lack access to tailored medical guidance outside clinical visits
Which makes me feel	Uncertain and unsupported in managing my condition effectively

### Problem Statement 4 – Health Analytics Dashboard

Section	Description
I am	A health-conscious individual tracking my health over time
I'm trying to	Visualize my health metrics and detect trends or risks early

But	I can't interpret raw data or recognize what the numbers really mean
Because	I don't have access to a smart tool that explains patterns in simple terms
Which makes me feel	Overwhelmed and unsure about how to improve my health proactively