\*\*Project Name:

\*\*HealthAI: Intelligent Healthcare Assistant Using IBM Granite\*\*

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🧠 \*\*Ideation Phase: Define the Problem Statements\*\*

Date:24 June 2025

Team ID:LTVIP2025TMID32517

Project Name: HealthAI

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Customer Problem Statement Template (for HealthAI)

PS-1

I am: a busy professional managing chronic health conditions

\*\*I’m trying to:\*\* get timely and accurate health advice or alerts

\* But:\*\* I often miss critical health warnings or make wrong decisions

\* Because:\*\* I don’t have continuous access to reliable healthcare support

\* Which makes me feel:\*\* anxious and unsupported

\*PS-2

\*I am:\*\* a rural patient with limited hospital access

\* I’m trying to:\*\* get early diagnosis and treatment suggestions

\* But:\*\* I have to travel far for consultations

\* Because:\*\* there’s no intelligent health assistant locally

\* Which makes me feel:\*\* helpless and frustrated

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💡 \*\*Ideation Phase: Empathize & Discover\*\*

Date:24 June 2025

Team ID:LTVIP2025TMID32517

Project Name: HealthAI

\*\*Maximum Marks:\*\* 4 Marks

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\*\*Empathy Map for HealthAI\*\*

\*\*Think & Feel:\*\*

\* I worry about my symptoms and how serious they are

\* I hope for early diagnosis without visiting clinics

\* Concerned about managing my diabetes properly

\*\*Hear:\*\*

\* “You should go to a specialist”

\* “This app doesn’t give accurate info”

\*\*See:\*\*

\* Complicated health apps

\* No clear health updates

\* Ads instead of useful info

\*\*Say & Do:\*\*

\* “I wish I could know what’s wrong without tests”

\* Tries Google or YouTube for medical advice

\* Avoids hospitals unless urgent

\*\*Pain:\*\*

\* Late detection of illness

\* Overwhelmed by fake or complex online advice

\* No AI health assistant locally

\*\*Gain:\*\*

\* Instant AI-based consultation

\* Accurate, trusted health guidance

\* Remote monitoring with real-time alerts

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🧠 \*\*Ideation Phase: Brainstorm & Idea Prioritization\*\*

Date: 24 June 2025

Team ID:\* LTVIP2025TMID32517

\*\*Project Name:\*\* HealthAI

\*\*Maximum Marks:\*\* 4 Marks

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\*\*Brainstormed Ideas for HealthAI\*\*

\*\*Key Concepts:\*\*

\* AI chatbot with symptom checker

\* Voice-enabled patient query support

\* Real-time chronic illness monitoring

\* IBM Granite-powered medical NLP engine

\* Health prediction and advice engine

\* Emergency alert and teleconsultation triggers

\* Multilingual user interface for inclusivity

\*\*Prioritized Ideas (Based on Feasibility & Impact):

1. AI-powered chatbot using IBM Granite

2. Smart alerts for chronic patients

3. Virtual health assistant with voice support

4. Multilingual remote consultation system

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