**Ideation Phase**

**Define the Problem Statements**

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| --- | --- |
| Date | 22 May 2025 |
| Team ID | LTVIP2025TMID60007 |
| Project Name | HealthAI: Intelligent Healthcare Assistant Using IBM Granite |
| Maximum Marks | 2 Marks |

# Customer Problem Statement Table – HealthAI Project:

Project Title: HealthAI – Intelligent Healthcare Assistant Using IBM Granite

HealthAI uses IBM Watson Machine Learning and Generative AI to help users get accurate medical insights. It includes features like Patient Chat, Symptom Checker, Treatment Plans, and Health Analytics, all working through AI-driven interfaces. This helps users understand their conditions better, get AI-based recommendations, and make informed health decisions.

Below is the problem statement table filled as per the HealthAI platform user scenarios:

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| --- | --- | --- | --- | --- | --- |
| **Problem Statement (PS)** | **I am (Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| **PS-1** | A person with limited medical knowledge | Understand my symptoms and find out what might be wrong | I can’t reach a doctor quickly or understand medical websites | Most health info is technical or scattered across sites | Confused, anxious, and unsure of what to do |
| **PS-2** | Someone managing a chronic condition | Track my health trends and get daily guidance | I don’t get updates or insights from my data | There’s no interactive or AI-based tool helping me | Overwhelmed, unsupported, and worried |