## Ideation Phase Define the Problem Statements

| Date          | 22 may 2025   |
|---------------|---|
| Team ID       | LTVIP2025TMID60014  |
| Project Name  | Health ai: intelligent healthcare assistant using ibm granite |
| Maximum Marks | 2 Marks   |

## **Customer Problem Statement Table – Health AI Project**

Project Title: Health AI – Intelligent Healthcare Assistant Using IBM Granite

Health AI 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 Health AI platform user scenarios:

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