**Ideation Phase**

**Define the Problem Statements**

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| Date | 25 june 2025 |
| Team ID | Team ID: LTVIP2025TMID31490 |
| Project Name | Health AI: Intelligent healthcare assistant |
| Maximum Marks | 2 Marks |

**Customer Problem Statement Template:**

Here’s a well-crafted Customer Problem Statement for a Healthcare Assistant project:

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🩺 Customer Problem Statement – Intelligent Healthcare Assistant

In today’s fast-paced world, patients face significant challenges in accessing timely, reliable, and personalized healthcare information. Traditional healthcare systems are often overwhelmed, leading to long waiting times, fragmented communication, and lack of continuous monitoring. Patients frequently struggle with:

Difficulty understanding medical conditions and treatment plans.

Limited access to qualified health professionals, especially in rural or underserved areas.

Inconsistent follow-ups and lack of reminders for medication, appointments, and preventive care.

Poor management of chronic diseases due to inadequate patient engagement tools.

A need for round-the-clock health support, which is often unavailable or expensive.

Customers (patients, caregivers, and healthcare providers) need a smart, accessible, and cost-effective healthcare assistant that can deliver:

24/7 personalized health guidance.

Instant answers to health-related questions.

Symptom checking and disease risk assessment.

Treatment plan recommendations (AI-assisted).

Appointment scheduling and medication reminders.

Data integration from health records and wearable devices.

Without such a solution, patients remain at risk of mismanagement of health, avoidable hospitalizations, and increased healthcare costs.

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Reference: <https://miro.com/templates/customer-problem-statement/>

**Example:**

Here’s a sample table summarizing customer problem statements for an Intelligent Healthcare Assistant. This can be used in reports, presentations, or research.

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