Ideation Phase

Define the Problem Statements

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| --- | --- |
| Date | 26 June2025 |
| Team ID | LTVIP2025TMID31972 |
| Project Name | Health AI:Intelligent Healthcare Assistance using IBM Granite |
| Maximum Marks | 2 Marks |

**Customer Problem Statement Template:**

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you’ll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

**Problem Statements for Health AI Project:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Problem Statement (PS)** | **I am (Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| **PS-1** | a person experiencing health symptoms | understand what condition I might have | I can't get accurate information quickly | online sources are unreliable and doctors are not always available | confused, anxious, and helpless |
| **PS-2** | a patient recently diagnosed with a condition | find a treatment plan tailored to me | |  | | --- | | I receive only general advice |  |  | | --- | |  | | my health, lifestyle, and history are unique | overwhelmed and unsure |
| **PS-3** | a person monitoring my chronic condition | track and interpret my health metrics over time | the data is hard to analyze and understand | I’m not a medical expert and lack clear insights | frustrated and at risk of missing early warning signs |
| **PS-4** | |  | | --- | | someone living in a rural or underserved area |  |  | | --- | |  | | get medical advice for my symptoms | I have limited access to healthcare services | there are few hospitals or specialists nearby | isolated and vulnerable |
| **PS-5** | a concerned individual with a health question | get clear, trustworthy, and fast answers | I’m unsure whether to rely on the internet or wait for an appointment | health-related information online can be misleading | stressed and uncertain |