

Ideation Phase

Define the Problem Statements

Date	16 February 2026
Team ID	LTVIP2026TMIDS66228
Project Name	Advancing Nutrition Science through GeminiAI
Maximum Marks	2 Marks

Customer Problem Statement :

In the context of Advancing Nutrition Science through Gemini AI, creating a clear customer problem statement helps us understand the challenges individuals face in managing their nutrition and dietary habits. This approach allows the team to focus on delivering an intelligent, AI-powered solution that provides personalized meal planning, accurate nutritional insights, and virtual coaching support. A well-defined problem statement enables us to empathize with users who struggle with understanding macronutrients, tracking calories, and accessing affordable nutrition guidance. By understanding how users perceive nutrition tools and dietary information, we can design a more effective, user-friendly, and impactful AI-driven nutrition assistant.

I am	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the care about - what are they trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists - what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view - how does it impact them emotionally?	Describe the emotions the result from experiencing the problems or barriers

Example:

I am	I'm trying to	But	Because	Which makes me feel
a traveler	book flights on my phone	it takes a long time	The website is not responsive and doesn't have a mobile version	Frustrated

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Tourist	Search places	No use	No Useful apps	Sad
PS-2	Actor	Search story	No use	Not helpful	Exhausted

