

## Project Initialization and Planning Phase

Date	10 July, 2024
Team ID	SWTID1720173354
Project Name	Gemini Health Application
Maximum Marks	3 Marks

### Define Problem Statements (Customer Problem Statement Template):

Nutritionist AI is a mobile application that serves as a virtual nutritionist, providing users with personalized advice on how to achieve their health and wellness objectives using data-driven nutritional suggestions. Develop a mobile application, Nutritionist AI, that leverages advanced AI capabilities (Gemini Pro model) to provide personalized dietary recommendations and nutritional advice for users with various health and wellness goals.

<b>I am</b>	Describe customer with 3-5 key characteristics - who are they?	Describe the customer and their attributes here
<b>I'm trying to</b>	List their outcome or "job" they are about - what are they trying to achieve?	List the thing they are trying to achieve here
<b>but</b>	Describe what problems or barriers stand in the way - what do they stand in the way of?	Describe the problems or barriers that get in the way here
<b>because</b>	Enter the "root cause" of why the problems or barriers exist - what needs to be solved?	Describe the reason the problems or barriers exist
<b>which makes me feel</b>	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:**

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS - 1	A busy working professional with irregular	Maintain a healthy weight and	I struggle to find time for meal planning	My demanding work	Stressed and fatigued.

	eating habits.	improve my energy levels.	and cooking nutritious meals.	schedule leaves little room for proper nutrition.	
PS - 2	A new parent juggling childcare responsibilities	Lose post-pregnancy weight and regain fitness.	Lack of sleep and time constraints hinder my ability to focus on healthy eating.	Caring for my baby leaves me exhausted and overwhelmed.	Frustrated and physically drained.
PS - 3	A college student with a tight budget.	Improve my overall health and avoid the "freshman 15."	Affordable food options often lack nutritional value.	Limited funds restrict my access to fresh produce and balanced meals.	Worried about my long-term well-being.
PS - 4	A retiree dealing with age-related health challenges.	Manage my blood pressure and cholesterol levels.	Understanding dietary guidelines and making suitable food choices is confusing.	My health conditions require specific nutritional adjustments.	Anxious about my health outcomes.
PS - 5	An athlete training for a marathon.	Optimize my performance and recovery.	Balancing macronutrients and hydration are complex.	Intense workouts demand precise nutritional support.	Determined but overwhelmed by the science of nutrition.