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.

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.	