

Ideation Phase

Define the Problem Statements

Date	23 june2025
Team ID	LYVIP2025TMID51515
Project Name	Comprehensive analysis and dietary strategies with tableau:a college food choices case study
Maximum Marks	2 Marks

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

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.

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

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
Ps-1: nutrition and wellness officer at a college campus	A nutrition and wellness officer responsible for improving students dietary habits and wellness through data driven interventions	Understand students dietary patterns and identify unhealthy consumption trends among different student groups	The data collected is unstructured, scattered across surveys and meal records, and lacks real time visualization and correlation	Our current tools do not offer consolidated dashboards or interactive visual analytics to correlate dietary behavior with academic performance and health metrics	Frustrated and ineffective ,as I cannot provide timely insights or recommended targeted dietary strategies for student wellness
PS-2 Data analyst at a college health department	A data analyst tasked with supporting the health department by analyzing dietary behavior of students	Identify hoe dietary choices (like breakfast consumption,calorie intake and nutritional habits)affect students performance and well being	I cant link health outcomes to food habits due to disconnected sources and lack of integrated data visualization tools	We lack a unified platform like tableau that connects meal data,health feedback,and academic performance to derive actionable insights	Ovetrained,and constrained,as I cannot deliver comprehensive analysis or support preventive health initiatives effectively

