

Ideation Phase Define the Problem Statements

Date	14/06/25
TeamID	LTVIP2025TMID59113
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.

Problem Statements

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me
PS-1	I am a university officer	Monitor the nutrient intake of students in real-time	I don't receive early alerts about declining health habits	The data isn't visually actionable, real-time	Frustrated and unable to implement timely interventions
PS-2	I am a nutritionist at a college	Address and manage student dietary issues	I don't have demographic-level insights on who is most affected	The dataset isn't segmented or interactive	Powerless to offer personalized nutrition guidance
PS-3	I am a college administrator	Support students with evidence-based strategies	I lack predictive insights into future diet-related trends	Traditional reports instead of predictive analytics and personalization	Concerned about student health and academic performance
PS-4	I am a data analyst in education	Translate student choice data into visual dashboards	I'm stuck with static reports and spreadsheets	The current system lacks dynamic Tableau visualizations	Limited in helping stakeholders make data-driven decisions