

## Project Initialization and Planning Phase

Date	21-12-2025
Team ID	
Project Name	Global Food Production Analysis (1961–2023)
Maximum Marks	3 Marks

### Define Problem Statements:

A Problem Statement is a clear and concise description of an issue faced by customers or stakeholders that a project aims to address. It helps in understanding the customer's perspective, identifying their challenges, and defining the gap between the current situation and the desired outcome.

Using a Customer Problem Statement Template allows the project team to empathize with users and focus on solving real problems rather than assumptions. This structured approach ensures that the proposed solution is relevant, user-centric, and effective.

### Example:

I am	I'm trying to	But	Because	Which makes me feel
Rohit Kumar Tungana	Analyze and compare global food production trends using data	The data is huge, complex, and not easy to understand	There is no centralized visual and interactive analytics platform	Frustrated and less confident in decision-making

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	I am Rohit Kumar Tungana	I'm trying to understand long-term trends in food production	But the data is large, complex, and difficult	Because there are no clear visual representations or	Which makes me feel confused and less confident while making data-driven decisions

		across different crops and regions	to interpret in raw form	consolidated insights	
PS-2	I am Rohit Kumar Tungana	I'm trying to compare production patterns of major crops like rice, wheat, maize, and fruits over time	But traditional reports and spreadsheets are time-consuming and lack interactivity	Because they do not provide filters, trends, or comparative visual insights	Which makes me feel inefficient and delays strategic planning