

Project Initialization and Planning Phase

Date	23 June 2025
Team ID	NA
Project Name	Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI
Maximum Marks	3 Marks

Define Problem Statements (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 your customers' challenges. 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.

I am	Describe customer with 3-4 key characteristics - who are they?	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" they are after - what are they trying to achieve?	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - what bothers them most?	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problems or barriers exist - what needs to be solved?	Describe the reason the problems or barriers exist
which makes me feel	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

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

Example:

I am a traveler	I'm trying to book flights on my phone	but it takes a long time	because the website is not responsive and doesn't have a mobile version	which makes me feel Frustrated
---------------------------	--	------------------------------------	---	--

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	data analyst at ABC Company.	understand and present long-term	the dataset is vast,	agricultural production data varies	overwhelmed and uncertain about how to generate

		global food production trends across different regions.	unstructured, and spans multiple decades and commodities.	significantly by crop, region, and year, making it hard to derive actionable insights manually	strategic recommendations from the data.

