

Ideation Phase

Define the Problem Statements

Date	19 March 2025
Team ID	PNT2025TMID06677
Project Name	Global Food Production Trends and Analysis A Comprehensive Study from 1961 to 2023 Using Power BI
Maximum Marks	2 Marks

Customer Problem Statement :

Here Is the Customer Problem Statement **Finding Global Food Production Trends.**

Problem Statement (PS)	I am (Farmer)	I'm trying to	But	Because	Which makes me feel
PS-1	A data analyst or agricultural researcher	Analyze global food production trends using Power BI	The dataset is vast, covering multiple commodities and regions	Production patterns vary significantly over time, requiring complex visualizations and insights	Overwhelmed by data complexity and the challenge of extracting meaningful trends
PS-2	An agricultural policymaker or strategist	Optimize resource allocation by identifying key production regions and trends	Factors like climate change and economic shifts affect long-term production trends	Accurate forecasting of staple crops like wheat, maize, and rice is crucial for food security	Concerned about making informed decisions to ensure sustainable agriculture