

Ideation Phase

Define the Problem Statements

Date	26 February 2025
Team ID	PNT2025TMID04288
Project Name	Global Food Production Trends and Analysis
Maximum Marks	2 Marks

Customer Problem Statement Template:

Problem Statement	I am	I'm trying to	But	Because	Which makes me feel
PS-1	A policymaker	Understand historical and recent food production trends	Data is scattered across multiple sources and formats	Food security and sustainability are critical global issues	Overwhelmed by the complexity of analyzing large datasets
PS-2	A food industry analyst	Identify patterns in food supply across different regions	It's challenging to extract meaningful insights without advanced analytical tools	Decision-making requires accurate and up-to-date data	Concerned about making uninformed decisions
PS-3	An agricultural researche	Predict future food production trends	Existing reports are outdated or lack visualization for better interpretation	Governments and businesses need actionable insights to optimize food production and distribution	Uncertain about future trends and their implications
PS-4	A supply chain manager	Make data-driven decisions for food security	There's a lack of real-time interactive dashboards	The impact of climate change and economic shifts on food	Frustrated with the lack of user-friendly visualization tools

		and sustainability	for stakeholders	production must be analyzed	
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Customer Problem Statement Template

I am

A policymaker

A food industry analyst

An agricultural researcher

A supply chain manager

I'm trying to

Understand historical and recent food production trends

Predict future food production trends

Make data-driven decisions for food security and sustainability

Identify patterns in food supply across different regions

But

Data is scattered across multiple sources and formats

It's challenging to extract meaningful insights without advanced analytical tools

Existing reports are outdated or lack visualization for better interpretation

There's a lack of real-time interactive dashboards for stakeholders

Because

Food security and sustainability are critical global issues

Decision-making requires accurate and up-to-date data

Governments and businesses need actionable insights to optimize food production and distribution

The impact of climate change and economic shifts on food production must be analyzed

Which makes me feel

Overwhelmed by the complexity of analyzing large datasets

Concerned about making uninformed decisions

Uncertain about future trends and their implications

Frustrated with the lack of user-friendly visualization tools