

Project Initialization and Planning Phase

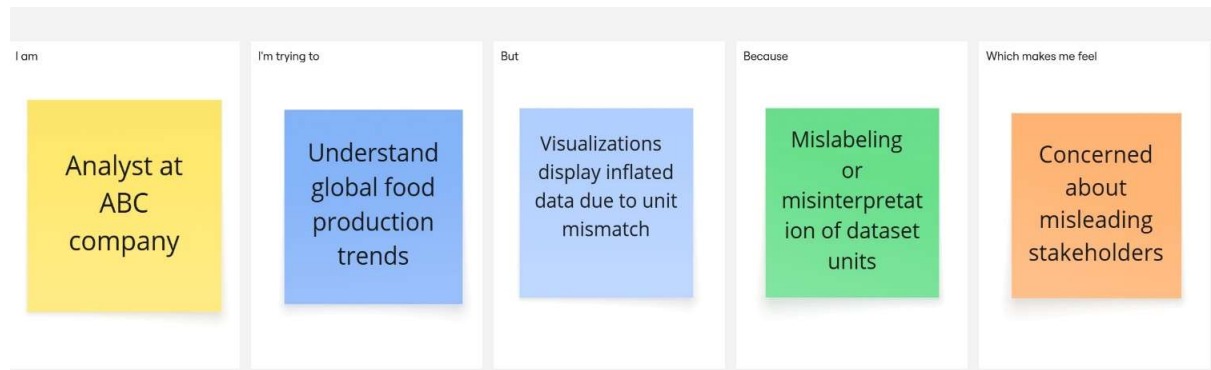
Date	20 June 2025
Team ID	xxxxxx
Project Name	Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

I'm an data analyst at ABC Company trying to accurately understand global food production trends from 1961 to 2023 using Power BI, but my visualizations currently show drastically inflated figures (e.g., reporting values in billions instead of millions) because the dataset units were mislabeled, which makes me feel uncertain and concerned about presenting misleading insights.

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

Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Analyst	Accurately understand global food production trends	Visualizations display inflated data due to unit mis-match	Mislabeling or misinterpretation of dataset units	concerned about misleading stakeholders

PS-2	National Agricultural Statistics Service (NASS) in the U.S.	collect and publish detailed data on crop and livestock production through regular surveys and the Census of Agriculture	The statistics of the global food production is with errors	The data was not cleaned, filtered, accurate and complete	Frustrated
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