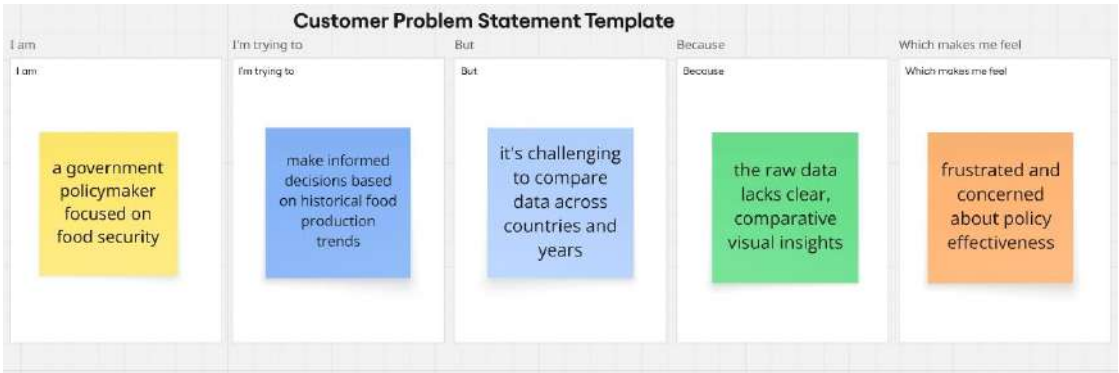
Project Initialization and Planning Phase

Date	2 May 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):

Researchers, policymakers, agricultural analysts, and sustainability stakeholders face challenges in accessing and interpreting long-term global food production data spanning from 1961 to 2023. The available data is often vast, complex, and unstructured, making it difficult to extract meaningful insights without advanced analytical tools. This hampers effective decision-making in areas such as food security, climate change adaptation, agricultural development, and sustainability planning. The absence of an interactive, user-friendly platform further limits their ability to explore historical trends and make data-driven decisions. A comprehensive analysis using Power BI can bridge this gap by transforming raw data into accessible visual insights, enabling informed strategies and policies.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Agriculture Researcher	Analyse global food production trends from 1961 to 2023 using power bi	Its difficult to identify key patterns and insights quickly	The data is vast, complex and not well visualized in a user friendly way	Overwhelmed and uncertain in drawing accurate conclusion
PS-2	a government policymaker focused on food security	make informed decisions based on historical food production trends	it's challenging to compare data across countries and years	the raw data lacks clear, comparative visual insights	frustrated and concerned about policy effectiveness