Project Initialization and Planning Phase

Date	1 October 2025
Team ID	SWUID20250181666
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):

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A global agriculture policy analyst	Identify regions with low staple crop production to guide resource allocation	The historical data is vast and fragmented across commodities and geographies	I need a unified, visual summary to make informed policy decisions	Uncertain and overwhelmed by the complexity of the data
PS-2	A strategic sourcing manager at a global food distribution company	Forecast future supply gaps for high-demand fruits like grapes and bananas	I lack clarity on long-term production trends and regional reliability	Our procurement strategy depends on anticipating market shifts, avoiding supply chain disruptions, and securing contracts with dependable producers	Frustrated and exposed to risk—without historical context, I'm making decisions based on guesswork rather than data-backed insights