Project Initialization and Planning Phase

Date	5 October 2025
Team ID	SWUID20250172428
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 :

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A policymaker in the agricultural sector	Ensure food security and optimize resource allocation across regions	I don't have clear visibility into which countries or regions are underproducing or facing low yields	Data is scattered, outdated, or not easily interpretable without advanced tools	Concerned and under pressure, since poor decisions can lead to food shortages and economic instability
PS-2	A global food distributor	Identify high-yield regions and balance supply chain logistics to meet global demand	It's difficult to track production trends and forecast supply-demand imbalances	Food production data is large, complex, and often not presented in an actionable format	Frustrated and uncertain about making efficient distribution and pricing decisions