Project Initialization and Planning Phase

Date	10 October 2025
Team ID	SWUID20250181698
Project Name	Global Inflation Dynamics (1980-2024): A Comparative Time-Series Analysis
Maximum Marks	3 Marks

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A Financial Analyst	Assess the long-term inflation risk of a target country (e.g., in an emerging market).	The raw data is wide, difficult to reformat, and contains unreliable countries with major data gaps.	I spend most of my time **cleaning and re-shaping** the dataset instead of performing analysis.	**Inefficient** and **uncertain** about the reliability of the final risk report.
PS-2	An **Economic Policy Maker**	**Determine if a current inflation spike** in my country is a local or global phenomenon.	I lack a **standardized, visualized comparison** of my country's inflation trajectory against its economic peer group (e.g., G7, BRICS).	I cannot quickly identify if policy intervention should focus on **local monetary drivers** or **global supply-side shocks**.	**Uncertain** about the required policy intervention and potentially **slow** to respond to a crisis.