

Project Initialization and Planning Phase

Date	06 December 2025
Team ID	SWUID20250189320
Project Name	Power BI Inflation Analysis: Journeying Through Global Economic Terrain
Maximum Marks	3 Marks

Define Problem Statements:

To analyse and visualize global inflation trends from 1980 to 2024 to identify key patterns, regional variations, and economic periods of high or low inflation. The goal is to help policymakers, researchers, and economists understand inflation behaviour across countries and decades, using interactive Power BI dashboards.

Component	Description
Problem	Policymakers, researchers, and economists lack an intuitive way to compare and understand global inflation rates across countries and over time.
I am	A policymaker, researcher, or economist seeking actionable insights on global inflation trends.
I'm trying to	Identify key inflation patterns, regional differences, and periods of high or low inflation between 1980-2024.
But	Existing datasets are fragmented; visual comparison is difficult, and raw figures don't reveal underlying patterns or causes.
Because	Inflation is affected by a mix of global economic, geopolitical, and local policy factors. Appreciating these patterns requires clear, comparative, decade-spanning data.
Which makes me feel	Limited in my ability to develop effective policies or publish research grounded in comprehensive, visually-supported analysis.

Example:

Customer Problem Statement				
I am	I'm trying to	But	Because	Which makes me feel
I am	I'm trying to	But	Because	Which makes me feel
a data analyst	analyze global inflation rates using Power BI	I face issues with null values in the table	the data type in the report view isn't set properly	Frustrated and slowed down during analysis