**Project Initialization and Planning Phase**

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

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| **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. |