**Data Collection and Preprocessing Phase**

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| Date | 01 October 2025 |
| Team ID | SWUID20250181698 |
| Project Title | Global Inflation Dynamics (1980-2024): A Comparative Time-Series Analysis |
| Maximum Marks | 2 Marks |

**Data Collection Plan & Raw Data Sources Identification Template**

This report documents the source and initial overview of the inflation data.

**Data Collection Plan Template**

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| **Section** | **Description** |
| Project Overview | The project aims to conduct a comparative time-series analysis of global inflation dynamics (1980-2024), focusing on economic stability differences between G7 and BRICS countries. |
| Data Collection Plan | Data is sourced from a single, external file (global\_inflation\_data.csv) containing historical and forecasted annual inflation rates. No further collection or web scraping is required. |
| Raw Data Sources Identified | The primary data source is the single CSV file containing annual Consumer Price Index (CPI) inflation rates for approximately 200 countries. |

**Raw Data Sources Template**

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| --- | --- | --- | --- | --- | --- |
| **Source Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permissions** |
| Global Inflation Data | Annual average inflation rates (CPI) for 196 countries and territories, spanning from 1980 to 2024 (with 2024 being a forecast). | https://www.kaggle.com/datasets/sazidthe1/global-inflation-data | CSV | 45kb | Public |