**Data Collection and Preprocessing Phase**

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| Date | 22 June 2025 |
| Project Title | Power BI Inflation Analysis – Journeying Through Global Economic Terrain |
| Maximum Marks | 2 Marks |

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

**Data Collection Plan**

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| **Section** | **Description** |
| Project Overview | The project aims to analyze and visualize inflation trends across countries and regions using Power BI. It supports better financial planning and policy design by identifying global inflation patterns. |
| Data Collection Plan | Data was collected from reliable open-data platforms such as Kaggle. The datasets include historical Consumer Price Index (CPI) data across multiple countries and years. |
| Raw Data Sources Identified | The raw data consists of two key datasets that contain year-wise and country-wise inflation values, helping to build a consolidated and normalized dataset for dashboarding and scenario analysis. |

**Raw Data Sources**

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| --- | --- | --- | --- | --- | --- |
| **Source Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permissions** |
| Global Inflation Data (CPI) – Historical | Contains CPI values from 1960–2023 across multiple countries | [Global Inflation Data](https://www.kaggle.com/datasets/sazidthe1/global-inflation-data) | CSV | 25 MB | Public |
| Country-wise Yearly Inflation Data | Detailed breakdown of inflation rates by year and country | [Countries data](https://github.com/dr5hn/countries-states-cities-database/blob/master/csv/countries.csv) | CSV | 20 MB | Public |