Data Collection and Preprocessing Phase

Date	29 July 2025
Project Title	Global Inflation Analysis
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

Data Collection Plan Template

Section	Description
Project Overview	This project focuses on building an interactive **Inflation Analysis Dashboard** using **Power BI**, designed to help users explore and understand global inflation trends from **1980 to 2024**. The dashboard enables users to filter inflation data by country, region, year, and inflation category to uncover patterns and support data-driven decision-making.
Data Collection Plan	The data has been sourced from reputed online repositories such as Kaggle . It includes inflation rate data per year and regional mapping of countries.
Raw Data Sources Identified	Two primary datasets were identified: one containing annual inflation rates per country from 1980–2024, and another mapping countries to their respective regions/continents.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset 1	Contains inflation rates (%) for each country from 1980 to 2024, year-wise columns.	https://www.kaggle.com/datasets/sazidthe1/global-inflation-data	CSV	44.2 GB	Public
Dataset 2	Maps each country to its continent or region for comparative analysis.	Country Mapping - ISO, Continent, Region	CSV	19.6GB	Public