

## Data Collection and Preprocessing Phase

|               |   |
|---------------|---|
| Date          | 19 June 2025  |
| Team ID       | Power BI  |
| Project Title | Power BI Inflation Analysis: Journeying Through Global Economic Terrain |
| Maximum Marks | 2 Marks   |

### Data Collection Plan & Raw Data Sources Identification

The Data Collection plan and the Raw Data Sources report, ensures meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor. The data is collected from kaggle, a reliable repository of curated datasets.

#### Data Collection Plan

| Section                     | Description   |
|-----------------------------|---|
| Project Overview            | The analysis of global inflation patterns to support the decision-making. The objective is to create insightful visualizations and strategic recommendations to equip stakeholders with actionable insights.            |
| Data Collection Plan        | Global inflation data and region data will be collected from the kaggle.  |
| Raw Data Sources Identified | Global Inflation Dataset contains Annual Inflation Rate of 196 Countries from 1980 to 2024 and Country Mapping - ISO, Continent, Region dataset which has Country ISO details and region information of the world data. |

### Raw Data Sources

| Source Name | Description                                      | Location/URL  | Format | Size    | Access Permissions |
|-------------|--|---|--------|---------|--------------------|
| Dataset 1   | Global inflation dataset                         | <a href="https://www.kaggle.com/datasets/sazidthe1/global-inflation-data?select=global_inflation_data.csv">https://www.kaggle.com/datasets/sazidthe1/global-inflation-data?select=global_inflation_data.csv</a>                       | CSV    | 19.2 KB | Public             |
| Dataset 2   | Country Mapping - ISO, Continent, Region dataset | <a href="https://www.kaggle.com/datasets/andrad-aolteanu/country-mapping-iso-continent-region?select=continents2.csv">https://www.kaggle.com/datasets/andrad-aolteanu/country-mapping-iso-continent-region?select=continents2.csv</a> | CSV    | 44.6 KB | Public             |