**Data Collection and Preprocessing Phase**

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| Date | 6 October 2025 |
| Team ID | --------- |
| Project Title | Global Food Production Trends And Analysis (1961 – 2023) |
| 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**

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| **Section** | **Description** |
| Project Overview | Presents an overview of the global food production analysis, focusing on trends, patterns, and drivers from 1961 to 2023 for major crops and regions worldwide. |
| Data Collection Plan | Details which international and national databases, such as FAOSTAT, World Bank, and USDA, will be used to obtain country-level, yearly food production data along with supporting variables. |
| Raw Data Sources Identified | Lists each raw dataset—e.g., FAOSTAT crop and livestock tables, World Bank development indicators, USDA PSD commodity balances—with a short description covering coverage years, included regions, and types of food commodities |

**Raw Data Sources Template**

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| **Source Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permissions** |
| Kaggle global food production dataset | This dataset contains the annual production totals for various types of foods in each country from 1961 to 2023. It provides a comprehensive, year-by-year record of food production quantities, enabling detailed analysis of trends, regional patterns, and changes in global food supply over more than six decades. The dataset is suitable for studying agricultural output and comparisons between countries or food types across the world | https://www.kaggle.com/datasets/rafsunahmad/world-food-production | CSV | 1.3 MB | Public |
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