# Data Collection and Preprocessing Phase

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| Date | 11 November 2025 |
| Team ID | VIP-C3 |
| Project Title | Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI |
| 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 |
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| Project Overview | ABC Company conducted a comprehensive study of global food production trends from 1961 to 2023, leveraging Power BI for insightful visualizations to aid strategic decision-making in the agricultural sector. |
| Data Collection Plan | Data will be collected from global agricultural databases and statistical entities that track commodity volumes (tonnes) for cereals, fruits, and beverage crops across various regions including Africa, Asia, Europe, and America. |
| Raw Data Sources Identified | The identified sources include historical production records for major staples (rice, wheat, maize), beverage crops (tea, green coffee), and diverse fruit categories (grapes, apples, bananas, avocados, and oranges). |

**Raw Data Sources Template**

| Source Name | Description | Location/URL | Format | Size | Access Permissions |
|---|---|---|---|---|---|
| Dataset 1 | Annual Food Production from 1961 to 2023. | https://drive.google.com/file/d/1y0lqOeNS8HR76doXwKn5I6sQIKuSVQ85/view?usp=sharing | CSV | 45kb | Public |
| Dataset 2 | Annual Food Production from 1961 to 2023. | https://docs.google.com/spreadsheets/d/1h1lmj93Vp7j4aOUYxQ1iQImlpvfbEOqb/edit?usp=sharing&ouid=118071678717153431635&rtpof=true&sd=true | Excel | 58kb | Private (with access) |