

Data Collection and Preprocessing Phase

Date	29 July 2025
Team ID	xxxxxx
Project Title	Global Food Production Analysis (1961-2023)
Maximum Marks	2 Marks

Data Collection Plan

Section	Description
Project Overview	This project analyzes global food production (1961-2023) to identify trends, regional variations, and shifts in global food supply, aiding insights into food security and agricultural development.
Data Collection Plan	Data was primarily collected from the (world food production.csv) dataset. Which was uploaded on Kaggle
Raw Data Sources Identified	The raw data sources with relevant details .

Raw Data Sources

Source Name	Description	Location/URL	Format	Size	Access Permissions
World Food Production	Contains global production data (tonnes) for various food items by 'Entity' and 'Year'. It has 11,912 rows and 24 columns, covering multiple food commodities	https://www.kaggle.com/datasets/rafsunahmad/world-food-production	CSV	2.14 Mb	Public
Crop Production 1996 to 2021	This dataset provides a comprehensive record of annual crop production, including rice, wheat, and vegetables, spanning from 1996 to 2021.	https://www.kaggle.com/datasets/abhijitdahatonde/crop-production-1996-to-2021	CSV	404 B	Public