

Data Collection and Preprocessing Phase

Date	15 July 2024
Team ID	739979
Project Title	Forecasting Feasts: A Culinary journey into Restaurant Revenue Prediction
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 aims to predict restaurant revenues by leveraging historical sales data, marketing expenditures, customer demographics, local events, and economic indicators. The goal is to assist restaurant owners in making informed financial and operational decisions using machine learning models.
Data Collection Plan	Search for data from various sources such as Kaggle.com, Data.gov, and restaurant industry reports. Collect data on daily sales, marketing expenditures, customer demographics, local events, and economic indicators.
Raw Data Sources Identified	The raw datasets identified are from Kaggle, Data.gov, and industry reports.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Forecasting Feasts: A Culinary journey into Restaurant Revenue Prediction	A Culinary Journey into Restaurant Revenue Prediction" is a data-driven project designed to assist restaurant owners and managers in predicting future revenue trends based on historical data and various factors. By leveraging machine learning and data analysis techniques, the system aims to provide actionable insights for optimizing business strategies and enhancing profitability in the culinary industry.	<a href="https://drive.google.com/file/d/1sYrq-6WVIAV1AnQqDhzTtfsLcS6uytph/view?usp=sharing">https://drive.google.com/file/d/1sYrq-6WVIAV1AnQqDhzTtfsLcS6uytph/view?usp=sharing</a>	CSV	50mb	Public