

Data Collection and Preprocessing Phase

Date	15 March 2024
Team ID	739828
Project Title	Optimising Food Delivery Using Machine Learning
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 optimize food delivery by analyzing various factors influencing delivery times, customer satisfaction, and operational efficiency.
Data Collection Plan	Data will be gathered from various sources including delivery logs, customer feedback forms, and transaction records from the delivery service provider..

Raw Data Sources Identified	The raw data sources include AQI for real-time data, Kaggle for historical launch data, and publicly available datasets on launch statistics.
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Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Delivery Logs	Historical data on delivery times and routes	Internal delivery service database	CSV	76MB	Internal access

Customer Feedback	Feedback forms on delivery experience and satisfaction	Customer feedback collection system	CSV	5MB	Internal access
Transaction Records	Records of delivery transactions	Financial records system of the delivery service provider	CSV	100MB	Internal access