Data Collection and Preprocessing Phase

Date	July 2024
Team ID	Team-739662
Project Title	Ecommerce Shipping Prediction 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	Aims to provide accurate delivery estimates by considering factors like distance, traffic, and weather, offering real-time updates, integrating with ecommerce platforms.
Data Collection Plan	Data will be collected from order databases, traffic reports, weather forecasts, GPS data, and ecommerce platforms
Raw Data Sources Identified	Gathering data from order histories, delivery logs, traffic reports, weather forecasts, and ecommerce platform integrations.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Access Permissions
Dataset 1	In this project we have used .csv data. This data is downloaded from kaggle.com.	https://www.kaggle.com/datasets/prachi13/customer-analytics?select=Train.csv	CSV	Public
Dataset 2	Access Google Drive with a Google account (for personal use) or Google Workspace account	https://drive.google.com/drive/folders/1y5bcRIudq2kdWchMyU9g_BfVIWtWXu2S	CSV	Private (with access)