Data Collection and Preprocessing Phase

Date	07 JUNE 2024
Team ID	SWTID1720451040
Project Title	Ecommerce Shipping Prediction Using Machine Learning
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template:

Use machine learning to forecast shipping times for online orders! We'll gather information on carriers, orders, inventories, weather, and holidays. Accurate forecasts for on-time delivery are ensured by secure storage and frequent updates.

Data Collection Plan Template:

Section	Description
Project Overview	The objective of this project is to develop a prediction model that will allow online orders to be shipped with accurate time estimates. The model will provide clients with precise delivery estimates while improving logistics performance through the use of machine learning algorithms, real-time data, and historical data.

Data Collection Plan	KAGGLE
Raw Data Sources Identified	We estimated times and projected on-time delivery using order data (items, locations, and times) from Kaggle.

Raw Data Sources Template:

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset 1	Description of the data in this source.	https://www.kaggle.com/datasets/prachi13/customer-analytics?select=Train.csv	CSV	440KB	Public