

## Data Collection and Preprocessing Phase

Date	07 JUNE 2024
Team ID	SWTID1720260935
Project Title	Ecommerce Shipping Prediction Using Machine Learning
Maximum Marks	2 Marks

### **Data Collection Plan & Raw Data Sources Identification Template:**

Predict e-commerce shipping times with Machine Learning! We'll collect data on orders, inventory, & carriers, plus weather & holidays. Secure storage & regular updates ensure accurate predictions for on-time deliveries.

### **Data Collection Plan Template:**

Section	Description
Project Overview	The goal of this project is to create a predictive model that will enable precise shipping time estimations for online orders. Through the use of machine learning algorithms, real-time data, and historical data, the model will increase the effectiveness of logistics while offering clients accurate delivery estimates.

Data Collection Plan	KAGGLE
Raw Data Sources Identified	We used order data (products, locations, times) from Kaggle to predict on-time deliveries and estimate times.

**Raw Data Sources Template:**

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