**Data Collection and Preprocessing Phase**

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| 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:**

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| --- | --- |
| **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 |