Data Intake Report

Name: G2M insight for Cab Investment firm

Report date: 18 April 2024

Internship Batch: LISUM32

Data intake by: Darshan Dhanani

Data storage location: <https://github.com/darshan-1611-dev/VC/tree/master/week%202/Dataset>

**Tabular data details:**

|  |  |
| --- | --- |
| **File Name** | Cab\_Data |
| **Total number of observations** | 359392 |
| **Total number of features** | 7 |
| **Base format of the file** | .csv |
| **Size of the data** | 20.66 MB |

|  |  |
| --- | --- |
| **File Name** | Transaction\_ID |
| **Total number of observations** | 440098 |
| **Total number of features** | 3 |
| **Base format of the file** | .csv |
| **Size of the data** | 8.79 MB |

|  |  |
| --- | --- |
| **File Name** | customer\_ID\_df |
| **Total number of observations** | 49171 |
| **Total number of features** | 4 |
| **Base format of the file** | .csv |
| **Size of the data** | 1.02 MB |

|  |  |
| --- | --- |
| **File Name** | city\_df |
| **Total number of observations** | 20 |
| **Total number of features** | 3 |
| **Base format of the file** | .csv |
| **Size of the data** | 1 KB |

**Proposed Approach:**

1. **Cab\_Data**

**Change Description**:

Converted "Company" column values to numerical representation:

Pink Cab (0), Yellow Cab (1).

**Reason for Change**:

To enable numerical analysis and modeling for improved efficiency and comparability.

**Impact Analysis**:

Updated "Company" column values to numerical codes.

No structural changes to the dataset.

Ensured data consistency and integrity.