

Data Intake Report

Name: G2M Insight for Cab Investment firm

Report date: 21/11/2022

Internship Batch: LISUM15

Version:1.0

Data intake by:

Data intake reviewer:

Data storage location:

Tabular data details:

Total number of observations	359392
Total number of files	1
Total number of features	7
Base format of the file	.csv
Size of the data	22.4 MB

Total number of observations	440098
Total number of files	1
Total number of features	3
Base format of the file	.csv
Size of the data	8.78 MB

Total number of observations	49171
Total number of files	1
Total number of features	4
Base format of the file	.csv
Size of the data	1 MB

Total number of observations	19
Total number of files	1
Total number of features	3
Base format of the file	.csv
Size of the data	1 KB

Proposed Approach:

- Understand Business Customer Profile
- Does profit increase with increase of customers
- Which company has more cab users in a period of time

Data approach and understanding:

- **First try to join the different sources of data to one single DataFrame for easier analysis**
- **Understand differences between the two companies**
- **See customers profiles**
- **Calculate profit margins with cost and price charged**
- **Check over time trend and seasonality**