

Data Intake Report

Name: <G2m insight for cab investment firm>

Report date: <21st July, 2022>

Internship Batch:<LISUM11>

Version:<1.0>

Data intake by:<Ogwu Augustine Ugbedeojot>

Data intake reviewer:<Ogwu Augustine Ugbedeojot>

Data storage location: <Github>

Tabular data details:

Total number of observations	<359392>
Total number of files	<1>
Total number of features	<19>
Base format of the file	<.ipynb>
Size of the data	<62.9+ MB>

Note: Replicate same table with file name if you have more than one file.

Proposed Approach:

- Data Understanding
- Forecasting profit and number of rides for each cab type
- Finding the most profitable Cab company
- Recommendations for investment

Assumptions

- Both Cab companies are the only Cab companies in the US.
- Profit of rides are calculated keeping other factors constant and only Price_Charged and Cost_of_Trip features used to calculate profit.
- Outliers are present in Price_Charged feature but due to unavailability of trip duration details.