**Methodology**

Data Cleaning and Preprocessing

* Drop column
  + There is an unnamed column in our dataset.
* Null Treatment
  + There are no null values in our data set thus we did not
* Outlier Treatment
  + There are large data that affects the skewness of the data and it might affect the accuracy of the predictions thus we did outlier treatment.

Summary of Exploration and Analysis of data with Visualization and Interpretation

* The dataset has a shape of (72946, 10), 72946 for the rows and 10 for the columns.
* There are no null values in the dataset.

Algorithms

* Gradient Boosting Algorithm

Performance Metrics

* Cross Validation
  + 5-fold Cross Validation
* Root Mean Squared Error