

This file contain 2 jupyter notebook for exploratory analysis and presentation.

In exploratory analysis, the relationship of the features were analyzed and shown with chart. More featured were added from the given features to reveal more information about the data. Each categorical variable were plotted with count plot to determine the number of each category in the trip. The correlation of each variable were analyzed with interest in duration for the trip. Only distance shown the best correlation among other variable. From the analysis, it shown that male participated best than Female and Other gender. Likewise Subscriber participated more than Customer and only few people shared bike during the trip.

In presentation Analysis, sum of duration from categories were shown in the pie chat with Male leading in the member gender category and Subscriber also heading the user type categories. Ten most bike used for the ride were plotted in a bar chat.