Exploratory Data Analysis

Analysis Tasks:

- Finding patterns in Data

- Determining relationships in Data

- Checking for null values and do imputations

- Typecast the variables if required

- Detect the outliers if any and visualize with the respective plots.

- Find out the important features and do analysis with proper visualizations.

- Do Univariate, Bivariate and Multivariate Analysis with proper Interpretations.

Mandatory Questions To Answer:

1. Find the trips count for top 5 start destinations
2. find out farthest start and stop pair.
3. START DATE and END_DATE have string format. Convert it to datetime object
4. Calculate the time for the rides and convert it to numbers(minutes)
5. Plot, the miles and durations of trips month wise
6. Calculate highest value of miles for the driver on month Jan.
7. Calculate Sum of miles covered for each month

Submission: Zip the files while you are submitting in the LMS under Data Analysis Hackathon in Hackathon Sections.

NOTE: Name your File name with your Full Name and batch Number(Name_batch_XX)

 ALL THE BEST!!!!

Team Innomatics Research Labs