In the previous project, you have learnt how to perform Exploratory Data Analysis (EDA). We used the customer churn dataset and walked you through various EDA methods. Now, its your turn to start your exploration journey.

Here, we are providing you the NYC-trip duration dataset.



The aim of this assignment is just to explore the dataset and generate insights from it.

Here is the description of all the variables / features available in the dataset which will help you to perform EDA:

* **id** - a unique identifier for each trip
* **vendor\_id** - a code indicating the provider associated with the trip record
* **pickup\_datetime** - date and time when the meter was engaged
* **dropoff\_datetime** - date and time when the meter was disengaged
* **passenger\_count** - the number of passengers in the vehicle (driver entered value)
* **pickup\_longitude** - the longitude where the meter was engaged
* **pickup\_latitude** - the latitude where the meter was engaged
* **dropoff\_longitude** - the longitude where the meter was disengaged
* **dropoff\_latitude** - the latitude where the meter was disengaged
* **store\_and\_fwd\_flag** - This flag indicates whether the trip record was held in vehicle memory before sending to the vendor because the vehicle did not have a connection to the server (Y=store and forward; N=not a store and forward trip)
* **trip\_duration** - (target) duration of the trip in seconds

You can download the dataset from the link given below and perform the EDA on this dataset. Once you have finished the EDA, submit the jupyter notebook and we will evaluate it.