**Fare Amount Prediction**

**The dataset “trips.csv” contains the following fields:**

* **key** - a unique identifier for each trip
* **fare\_amount** - the cost of each trip in usd
* **pickup\_datetime** - date and time when the meter was engaged
* **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

**– You need to analyse the data and create an efficient model that will estimate the fare prices accurately.**