Domain – Automotive

focus – Incentivize drivers

Business challenge/requirement

Lithionpower is the largest provider of electric vehicle(e-vehicle) batteries. It provides battery on a rental model to e-vehicle drivers. Drivers rent battery typically for a day and then replace it with a charged battery from the company.

Lithionpower has a variable pricing model based on driver's driving history. As the life of a battery depends on factors such as overspeeding, distance driven per day etc.

You as a ML expert have to create a cluster model where drivers can be grouped together based on the driving data.

Key issues

Drivers will be incentivized based on the cluster, so grouping has to be a

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NONE

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ata volume

-

4000

records

–

file driver

-

data.csv