

# SPARK ASSIGNMENT

Since we are trying to keep the assignment as a learning experience rather than a evaluation of your skill - the assignment is a simplified.

=> Please follow the video Using Apache Spark 2.0 to Analyze the City of San Francisco's Open Data : [https://www.youtube.com/watch?v=K14plpZgy\\_c](https://www.youtube.com/watch?v=K14plpZgy_c)

=> You can use spark-notebook, jupyter notebook, or the databricks notebook - it totally your wish once you follow the steps to acquire the data.

Submission:

=> A pdf version of the notebook

=> A report explaining - your understanding of spark, the process of extraction/transformation/visualization you performed following the video

=> A real time example of where spark can be used to improve existing system - can be anything - let your imagination run wild !

Due date : April 2nd

I will arrange a session next week to clear doubts.