A02 – REPORT ON ADDITIONAL TRANSPORTATION DATASET.

Both Assignment 1 and Assignment 2 have had as reference the public transportation dataset **Dublin Bus GPS sample data from Dublin City Council (Insight Project)**: https://data.gov.ie/dataset/dublin-bus-gps-sample-data-from-dublin-city-council-insight-project

However, there are many other publicly available transportation-related datasets out there (they can be focused on cars, buses, trains, taxis, bikes, scooters, etc).

Write a report of up to 1,000 words where you present and discuss:

- A publicly available transportation-related dataset (different from the Dublin Bus dataset).

Compare and contrast the new dataset w.r.t. the Dublin Bus dataset, including:

- A brief description of the dataset.

- Its main characteristics: URL for accessing to it, size, format of the data, etc.

- Its relevance - Include a potential use-case derived from the dataset you are proposing that cannot be achieved with the Dublin Bus Dataset.

- Its viability:

   ◦ Do not implement the use-case, but briefly discuss in natural language (English and/or psudocode) the main steps that would be needed so as to implement it.

   ◦ Include in the discussion the Spark libraries you will use in case you have had to implement it. Justify your selection.

   ◦ Position the new use-case in terms of difficulty with respect to the other exercises proposed in Assignment 1 and Assignment 2.