Assignment: Using Alteryx to Explore Bixi Data
Data Science for Business Decisions

Objective: Use Alteryx to answer exploratory data related questions

By documenting your work, the workflow you created and how you got to your answers, you will be demonstrating your understanding of the basic elements of doing exploratory analysis through an ETL process to answering business questions.

Questions to answer with the Bixi Data 2019:

SET 1: Descriptive Answers

1. [5 points] Provide an estimated revenue generated by BIXI by referring to their website in the year 2019 based on the current policies, plans and rates. Please include all your calculations, descriptions and assumptions. The pricings are available at the link https://montreal.bixi.com/en/pricing.
2. [5 points] BIXI wants to create a model that predicts the duration of each trip before it occurs.
   a. Based on the dataset you received, what relevant features are currently tracked by BIXI in the dataset? Explain your answer.
   b. What additional features do you recommend BIXI starts tracking to create the prediction model? Explain your answer.

Submissions:

Please submit the following files to the Assignment Folder:

1. Please use the answer template provided in the assignment folder to document your answers.
2. You can upload the Alteryx workflow in .yxmd format (this is optional).