**Project 1: Proposal Outline**

## Group Members

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**Topic:** Bikeshare program

**Data sources we will be working with (identify the data source):**

* <https://www.kaggle.com/jackywang529/toronto-bikeshare-data>
* <https://www.kaggle.com/aubertsigouin/biximtl>
* <https://open.canada.ca/data/en/dataset/3daf57a7-2284-4c41-8bd8-332d8a35700a>
* <https://www.kaggle.com/akkithetechie/new-york-city-bike-share-dataset>
* <https://open.canada.ca/data/en/dataset/89fdc53c-cf70-485f-ab1a-9b10044d9f15>
* <https://openweathermap.org/history> \*\*

**Dataset Summary (What are we targeting for with this Dataset?)**

* The dataset looks at bikeshare anomalies such as Trip start day and time, Trip end day and time, Trip duration, Trip start station, Trip end station, User type between the cities Toronto, Montreal and New York for the year 2017.

**Questions to ask the Data:**

1. Where do they start/end their bike rides?
2. What is the duration of the bike trip?
3. Which region (or neighbourhood) using Bikeshare more often than the other?
4. How does the usage of Bikeshare differ in accordance to seasons (Quarters)?
5. Is this biker a member of Bikeshare or not?
6. Does the price differ between cities depending on the trip duration?
7. How many bike stations are available in Toronto vs. Montreal? Based on this analysis the station does the cities have infrastructure to accommodate Bike Share.
8. How does the weather relate to the use of bikeshare? \*\*

**Presentation Date:** November 12, 2020