**Introduction**

This project aims to identify the neighborhoods in Toronto and New York where it makes the most sense to open a restaurant. More specifically, the restaurants owners that would be most interested in this project would be those whose businesses are affected by the weather. Imagine an ice cream shop whose businesses are affected by hot or humid it feels outside or a pizzeria that recently realized that its gradual decline in in-house traffic has been due to people’s recent drive to grill outside due to the summer weather. In addition to being used to analyze opening location opportunities, weather data can also be used to help an owner forecast traffic volume and thus revenue in an ongoing manner. We will be pairing weather data from OpenWeatherMap with venue and location data from Foursquare in order to determine which location is the most popular for restaurants.