## Problem Description

A female student in New York, Manhattan want to find a neighborhoods with venues that mostly attract the people from her gender and age.

## Needed Data

This project will require information about the neighborhood of Toronto and the genders of the customers for each venue and the number of likes. This information is available freely from Venue's Stats. The neighborhood will be clustered based on how attractive they are to young female customer. The screenshot below show the main data that are going to be used (ageBreakdown, genderBreakdown)

A screenshot of a social media post

Description automatically generated

To use the above API, it’s also required to know the venue ID and categories thus the category API is going to be used as well as shown in the screen shoot below:

A screenshot of a social media post

Description automatically generated