

Data for the problem

Because the investors are going to open an American flavor of restaurant in a neighborhood in Toronto in Canada. So we use the neighborhood data in the city of Toronto in Canada. To get the Toronto neighborhood data, we will scrape the Wikipedia page which has all the information we need to explore the neighborhoods in Toronto. And we wrangle the data, clean it, and then read it into a pandas dataframe.

After getting the dataframe, we will use Foursquare location data to get 100 venues of each neighborhood. Then we extract category information of the 100 venues for each neighborhood. We gather all the neighborhoods and compare them through their category information to get the most proper neighborhood.