

Available data and how they will be used to solve the problem

1. *Data on Toronto neighborhoods* – It'll be used to model the city map, which will be the canvas for our model. Based on the city characteristics we'll formulate our recommendations. I'll take these data from the model elaborated in the last week's lab.
2. *Population & Ethnic Distribution of Each Neighborhood – especially Russian people* – We'll use these data in order to find the region with the highest proportion of Russian people. The data will be extracted using Toronto Census database - <https://www.toronto.ca/city-government/data-research-maps/neighbourhoods-communities/ward-profiles/47-ward-model/>
3. *Number of Restaurants in Each Neighborhood (Foursquare API)* – We'll use the Foursquare API. This will help us to determine the “Restaurant Saturation” for each neighborhood, in order to avoid the opening of a new restaurant in an area “crowded” with this kind of institutions.
4. *Number of Russian Restaurants in Each Neighborhood (Foursquare API)* – The same source – Foursquare API. It's a more detailed search of the point 3. We count the number of Russian restaurants in order to find low density areas for this type of restaurants.