

Data

The data source for Toronto's Airbnb is provided by Inside Airbnb website:

<http://data.insideairbnb.com/canada/on/toronto/2021-01-02/data/listings.csv.gz>

The data set has 74 columns and 18265 entries. I'll be using only the following columns in order to get insight about the price listings, which neighbourhood has the most amount of listings, number of reviews, neighbourhoods, etc.:

```
'id', 'name', 'neighbourhood', 'latitude', 'longitude', 'bedrooms', 'price',  
'availability_365', 'number_of_reviews', 'review_scores_accuracy',  
'calculated_host_listings_count'
```

I'll check the data for null values and remove or fill them, by case.

After cleaning this data set, I'll join it with the Geospatial data from Week3

(https://cocl.us/Geospatial_data) by latitude/longitude to find the postal code for each neighbourhood.

The data for Toronto's neighbourhoods is extracted from Wikipedia and it was used in the week3 assignment:

https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M

Using the FourSquare API I'm going to retrieve information about each neighbourhood venue categories, such as: restaurants, shopping centres, museums, parks, recreation places, etc.