

Applied Data Science Capstone| Battle of Neighborhoods

Jana Chmelova, Oct 2019

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**Data
Science**

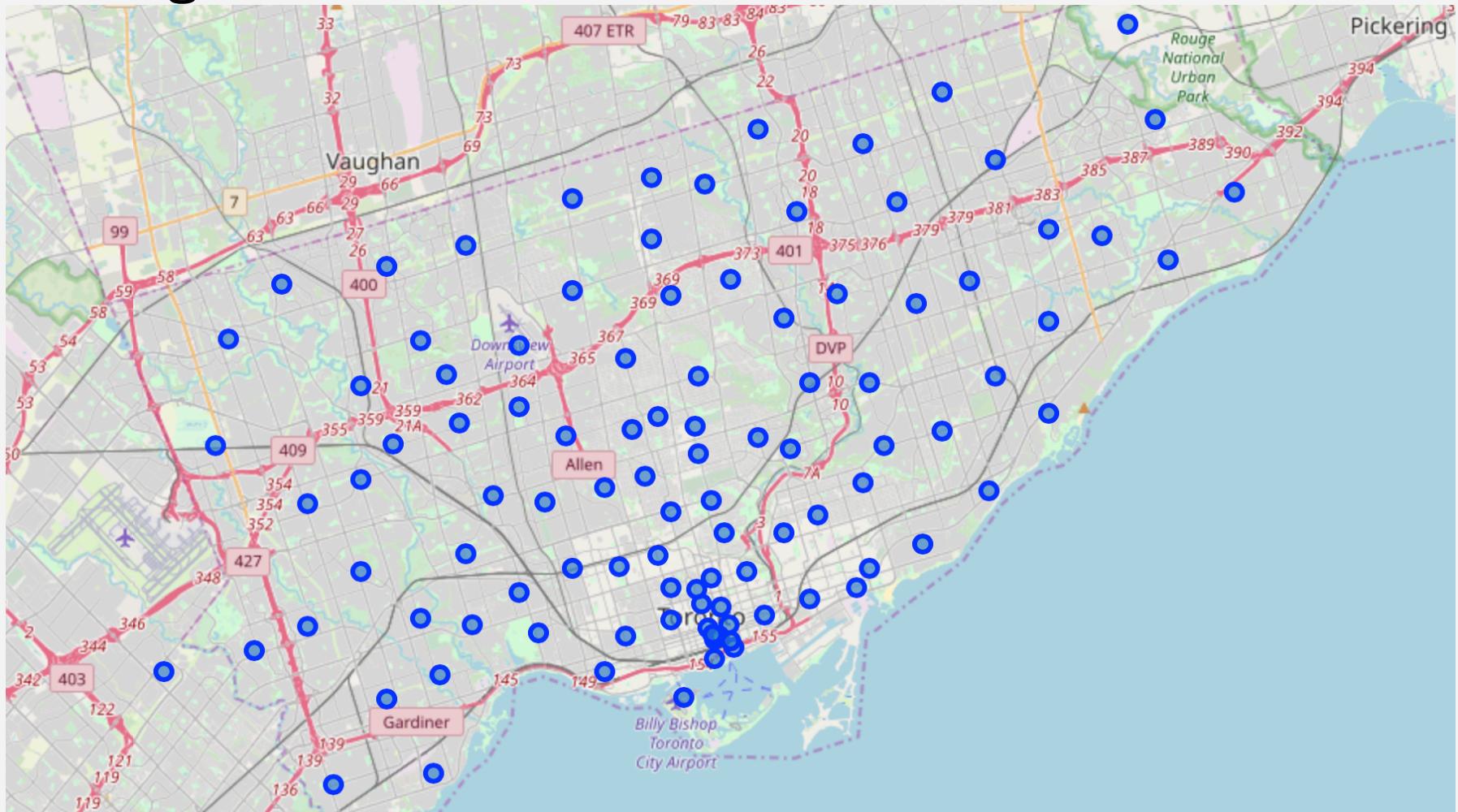
Introduction

- aim of the project: to focus on Toronto's neighbourhoods in order to find the best part of the city for tourist activities (with respect to Art & Entertainment).
- analysis built on Foursquare data (limitations in content)

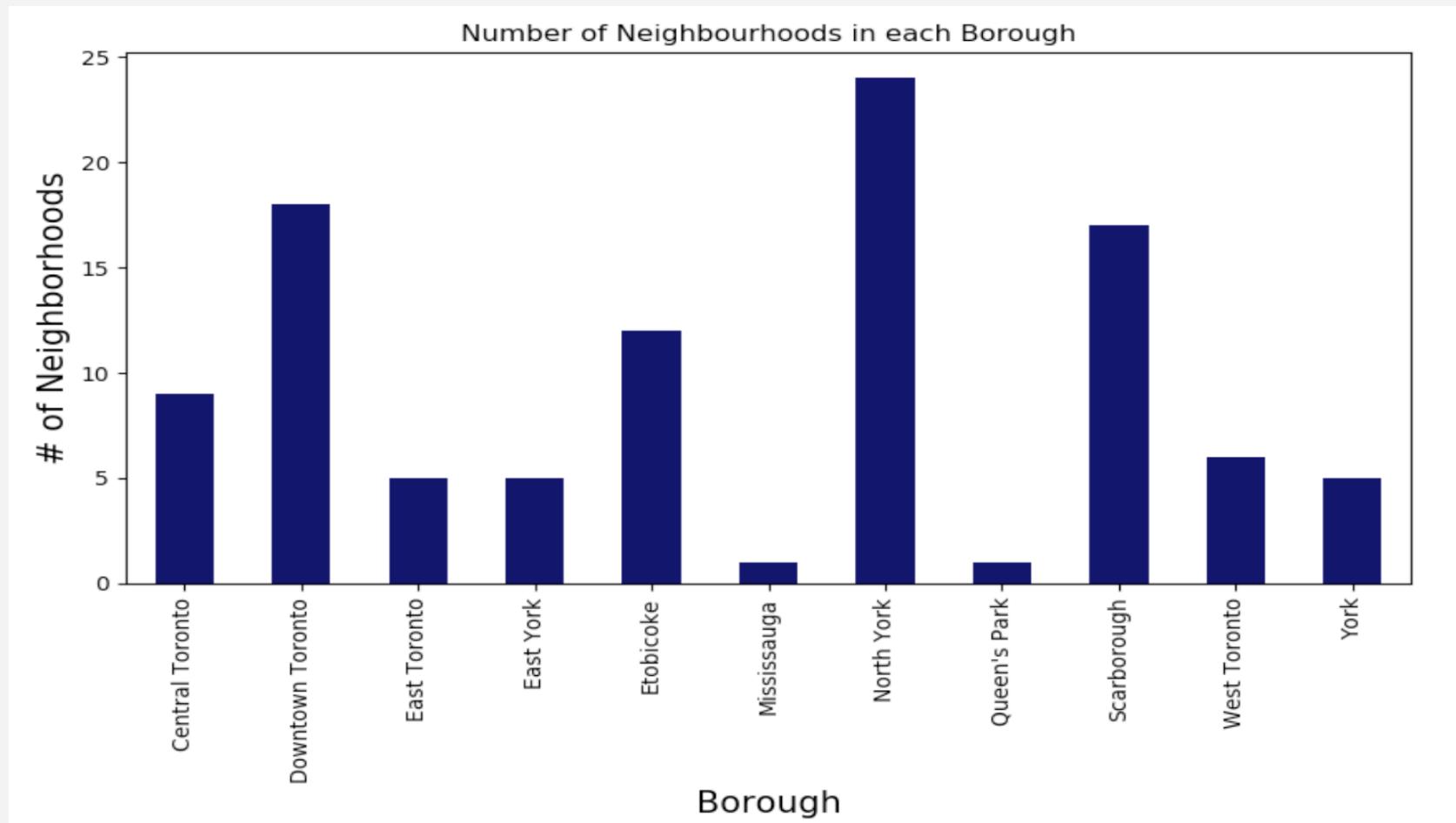
Methodology

- gather the Toronto's neighbourhoods data
- clean data
- use Foursquare API to get information about venues for each neighbourhood
- focus on Art and Entertainment category
- clustering technique

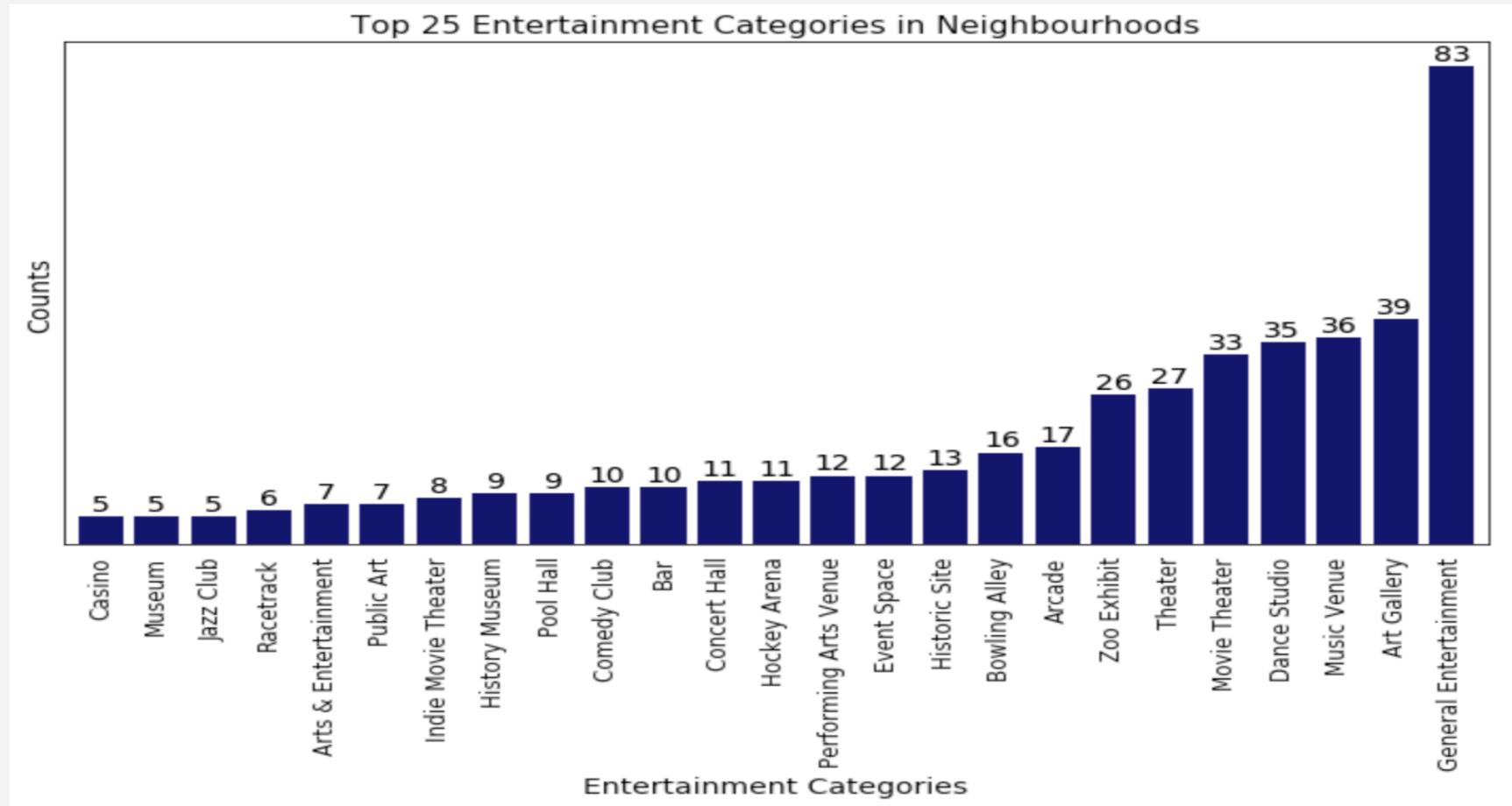
Toronto's neighborhoods



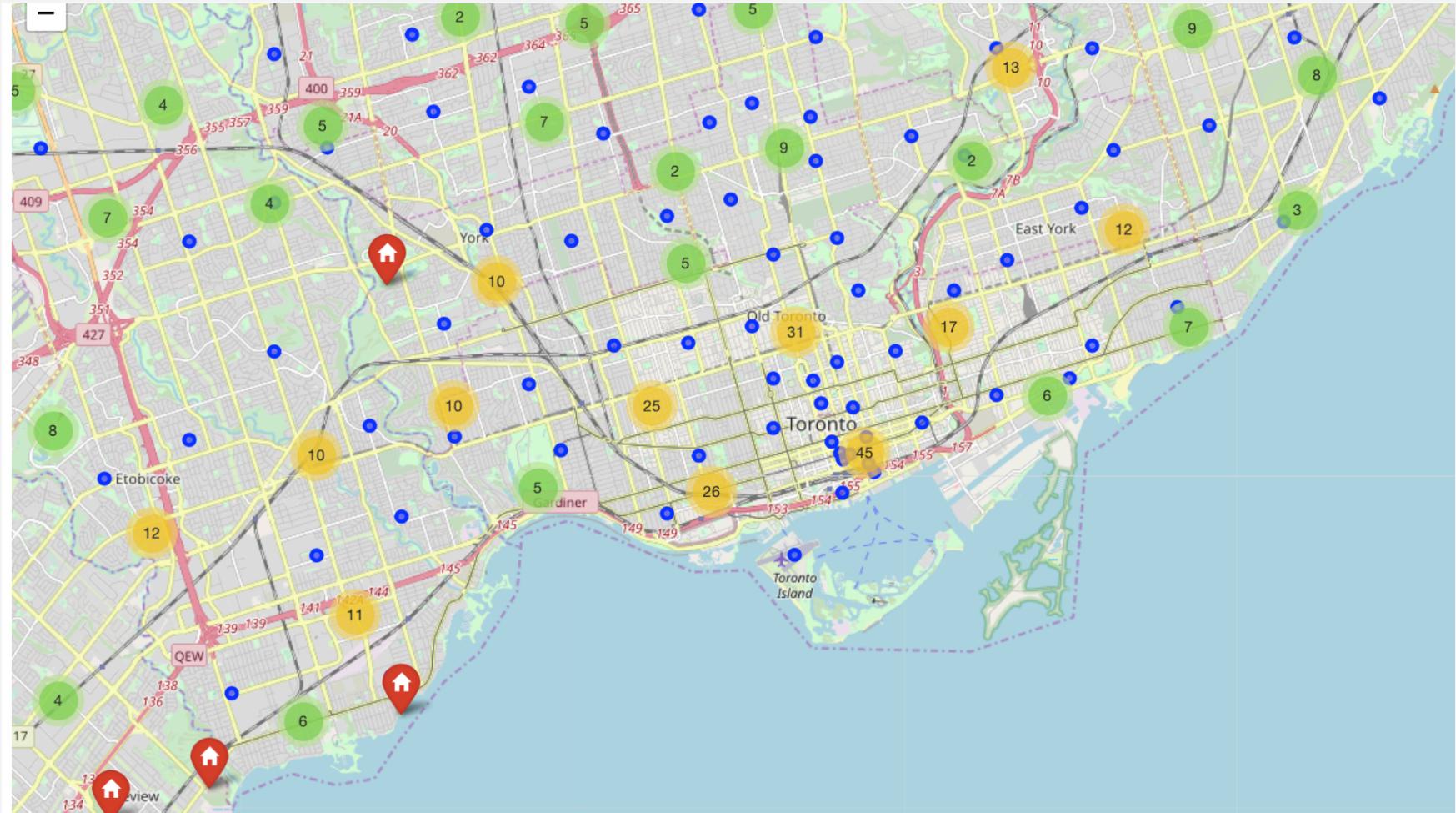
Toronto's neighborhoods in each Borough



Top 25 Entertainment categories



Toronto's neighborhoods and entertainment



Results

- Etobicoke and Downton Toronto for historic site places
- neighbourhoods are similar to each other
- big cities offer a lot of entertainment

