

Battle of Neighbourhoods

Best Neighbourhood to Open a Japanese Restaurant in
North York, Toronto

Business Problem

- A client would like to open a Japanese restaurant in North York
- Selection criteria:
 - neighbourhood with least number of restaurants
- Reasoning:
 - Fewer restaurants -> less competition -> more business

Data collection

- A list of neighbourhoods in North York, Toronto
- Their postal codes, latitudes, and longitudes
- Source:
- [https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada: M](https://en.wikipedia.org/wiki/List_of_postal_codes_of_Canada:_M)

	Postal Code	Latitude	Longitude	Borough	Neighborhood
0	M2H	43.803762	-79.363452	North York	Hillcrest Village
1	M2J	43.778517	-79.346556	North York	Fairview, Henry Farm, Oriole
2	M2K	43.786947	-79.385975	North York	Bayview Village
3	M2L	43.757490	-79.374714	North York	York Mills, Silver Hills
4	M2M	43.789053	-79.408493	North York	Willowdale, Newtonbrook

Data collection

- Top 10 most common venues of each neighbourhood in North York, Toronto
- Source:
- API location data

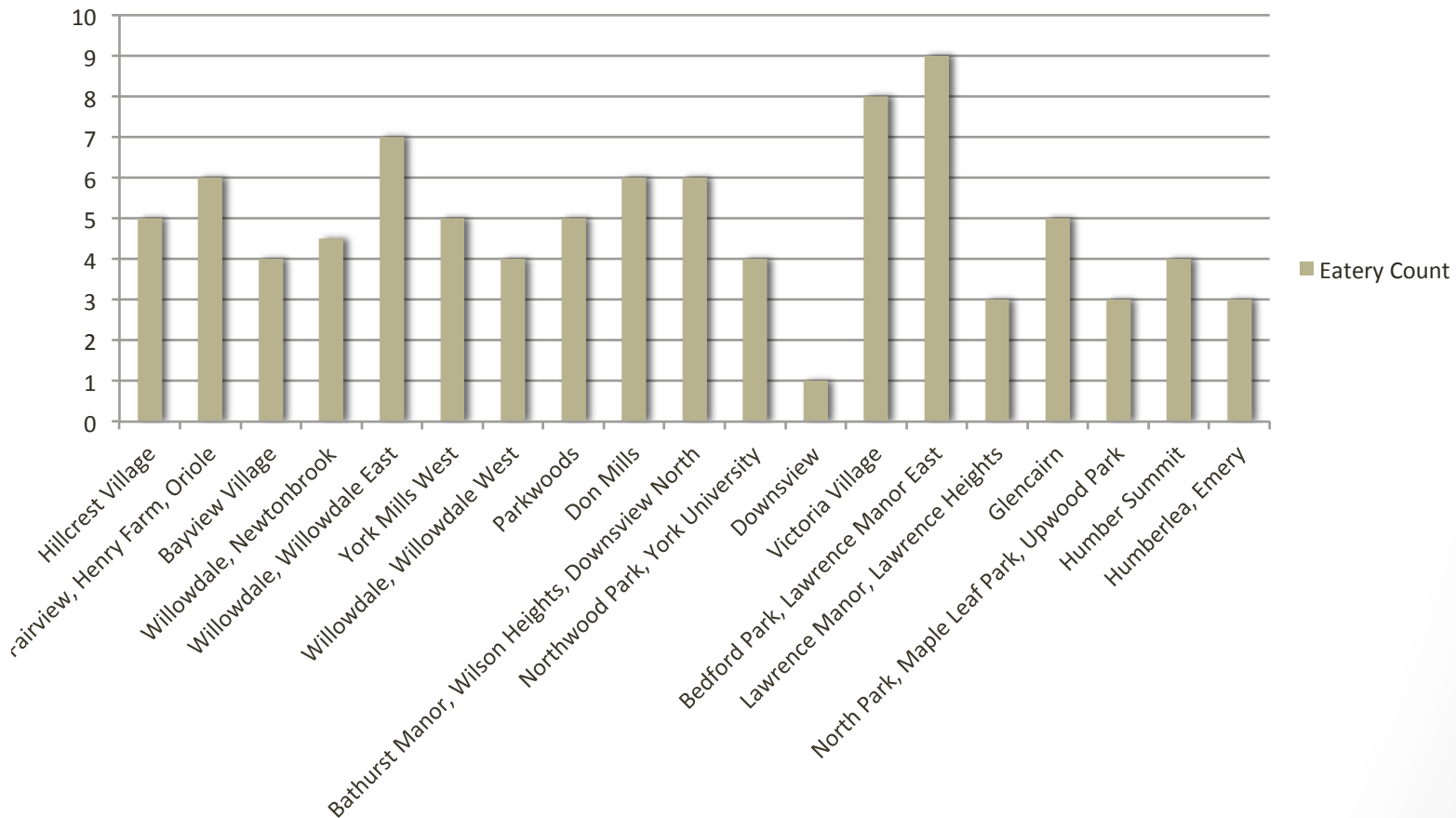
	Neighborhood	1st Most Common Venue	2nd Most Common Venue	3rd Most Common Venue	4th Most Common Venue	5th Most Common Venue	6th Most Common Venue	7th Most Common Venue	8th Most Common Venue	9th Most Common Venue	10th Most Common Venue
0	Bathurst Manor, Wilson Heights, Downsview North	Coffee Shop	Bank	Gas Station	Restaurant	Fried Chicken Joint	Frozen Yogurt Shop	Gift Shop	Diner	Grocery Store	Deli / Bodega
1	Bayview Village	Chinese Restaurant	Café	Bank	Japanese Restaurant	Women's Store	Discount Store	Construction & Landscaping	Convenience Store	Cosmetics Shop	Cupcake Shop
2	Bedford Park, Lawrence Manor East	Coffee Shop	Thai Restaurant	Italian Restaurant	Pizza Place	Sandwich Place	Butcher	Restaurant	Juice Bar	Café	Japanese Restaurant
3	Don Mills	Gym	Coffee Shop	Japanese Restaurant	Beer Store	Restaurant	Sandwich Place	Clothing Store	Chinese Restaurant	Caribbean Restaurant	Café
4	Downsview	Grocery Store	Park	Bank	Athletics & Sports	Liquor Store	Shopping Mall	Baseball Field	Discount Store	Food Truck	Airport

Data analysis

- Count the occurrence of eateries as a top 10 most common venue in each neighbourhood
 - For example, Bayview Village has the following venues among its top 10 most common venues, hence it has a count of four:
 - - “Chinese restaurant”
 - - “café”
 - - “Japanese restaurant”
 - - “cupcake shop”

Data analysis

Eatery Count



Solution to problem

- Since Downsview has the least number of count of eateries among its top 10 most common venues, the client should open his new Japanese restaurant in Downsview.