

Report on Japanese Restaurant in the Battle of Neighborhoods

Introduction

A Japanese restaurant owner wants to explore opening an authentic Japanese restaurant in Toronto, Canada. As Japanese food is very similar to other Japanese cuisines, this business owner is thinking of opening this restaurant in locations where Japanese food is popular (aka many Japanese restaurants in the neighborhood). With the purpose in mind, finding the location to open such a restaurant is one of the most important decisions for this business owner and I am designing this project to help him find the most suitable location.

Business Problem or Objective:

The objective is to find the most suitable location for the restaurant owner to open a new Japanese restaurant in Toronto, Canada. With the help of machine learning methods such as clustering, this project aims to provide solutions to answer the business question: what is the best location to open a authentic Japanese restaurant.

Data Required to solve the problem:

- Data related to Japanese restaurants to help find the right place to establish.
- Scrapping the total list of neighborhoods in Toronto area through Wikipedia
- Acquiring coordinates of these neighborhoods through the available Geocoder package
- Foursquare to get data related to these neighborhoods

