



# Italian Restaurant Opening

Capstone

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# INTRODUCTION



Calgary is one of the cities where one of the popular Italian restaurants would like to be considering opening their one of the branches. Italian Restaurants CEO approached us to do vital aspect to consider physical location to settle in. Main purpose of this report is to make recommendation to a group of Executives including CEO on supporting opening of Italian Restaurants in Calgary. Foursquare services will be used to discover the main region of interest in Calgary and will provide meaningful data so that business can make a factual decision.

## Data

The data necessary to accomplish the project are the following:

1. Neighborhoods in Calgary
  - a. Postal Code
  - b. Neighborhood

This data will be obtained from the following Wikipedia [page](#).

2. Latitude and longitude for each Neighborhood

- a. Postal Code
- b. Neighborhood
- c. Latitude
- d. Longitude

C and D items will be obtained using GeoPy (Python) library and using postal code as the argument. Foursquare will permit to get the main venues related to the listed postal codes, analyze and finally provide main point so that business can make a decision.