Data:

The data utilized will be as follows: the Foursquare API will be used to determine the number and types of restaurants in the neighborhoods. This will help the owner decide the optimal location for their restaurant. For example, if an individual is planning to open a restaurant focusing on Chinese cuisine, they can use this information to find a neighborhood which has the least competition.

The API will also be used to explore each neighborhood and find out what other venues are nearby, this can provide more information on the best location for the restaurant. For example, the owner may wish to open the restaurant in an area that has more commercial buildings, to help with the business.

Other data that will be used is the average income per neighborhood, this can help the business determine what the best price range for their restaurant should be. On the other hand, if an owner already has a fixed price range it will help them determine which neighborhood is the most suitable for their restaurant. Furthermore, data that shows rent for each neighborhood will be used, to help the business owner determine which area is within their budget.