

# **What should you do for your first night in a new apartment?**

Will Peri

December 2020

## **1. Introduction**

### **1.1 Business Problem**

People often move into a new apartment or dorm room and are wondering what they should do and where they should go on their first night. Perhaps, the young person's parents have helped them move in. Often the family will treat the young person to a nice dinner to signify this momentous occasion. If that family happens to be Italian (such as my own), then the family may go to an Italian restaurant. After this Italian feast, the young person may want to look for other young people in the area. Perhaps they are looking for friends. For this, the young person can attend one of many local establishments, and begin the arduous process of building platonic relationships. In this paper I set out to identify Italian restaurants close to a specific apartment location, and identify several locations that a young person could go to attempt to make friends.

### **1.2 Interest**

This research may be interesting to a young person who is particularly lonely, or is overwhelmed when moving to a new area where they don't know anyone, but still have loving parents who are able to help them move.

## **2. Data acquisition and cleaning**

### **2.1 Data Used**

New York City's demographics have made it one of the top destinations for international cuisine in the North America. It's melting pot of cultures (and heavy Italian influence) have resulted in many solid Italian restaurants throughout the city. For this project, I used New York City data that includes information on the Burroughs and NYC Neighborhoods. I also used data on restaurants and other frequented locations in the area.

### **2.2 Data Sources**

Data for this project was sourced from Nominatim and Foursquare. Nominatim was used for geospatial data, while Foursquare was used for data on places and ratings.

## **3. Methodology**

### **3.1 Family Dinner Data Analysis**

In order to find top Italian restaurants in the neighborhood, the following analysis was conducted. First, I searched for the longitude and latitude of the apartment building. This could be the apartment building that any young person is moving into. Next, I searched the Foursquare API for Italian restaurants near this location. This created a list of several restaurants, six in all. I then plotted those restaurants on a map to see how difficult it would be

to visit each one. After a long day of moving, families often don't want to travel far for their dinner. I also looked at the ratings of each restaurant. The first restaurant (Olive Tree Italian) was not rated and the second restaurant (Ralph's Famous Italian ices) only served dessert. Therefore I looked at Lena's Italian Kitchen which had a rating of 7.7. This seemed good enough.

### **3.2 Night Out Data Analysis**

After a good dinner, you might want to go out for a night on the town. Therefore I used the Explore API to look at several types of locations around the apartment. I limited the search to 30 locations. Several places looked promising for meeting people. First, there was a beer bar called Craft + Carry. This would be a good location to meet other young people, and because they may have had multiple drinks, it could be easier to talk to them. The downside is, they may be more likely to forget who you are the next day, or pretend they do. There was also a Taco Place called Street Taco. It is unclear whether this is a restaurant or simply a taco that was left by somebody on the street. There is another place called Reflections Center for Conscious Living and Yoga. This might be a good place to meet other people, and would be a good way to relax after a long day's work.

I plotted all of these places on a map to see how close they are to the apartment and if they would be convenient to visit.

## **4. Results**

This analysis resulted in two lists of possible locations that could be attended, First, one can visit one of several Italian restaurants in the area. There are many Italian restaurants near this apartment location. Second, there are also several popular locations in this area. These include beer bars, yoga studios, and coffee shops.

## **5. Discussion**

### **5.1 Observations**

There are three options for getting dinner with your parents after you move into this apartment which include Olive Tree Italian, Lena's Italian Kitchen, and Italian Danish Food Mafia.

There are several locations that you could go after dinner to meet young people including Craft + Carry, Freehand New York, and Simon & the Whale.

### **5.2 Recommendations**

Because Olive Tree does not have any ratings, it is recommended to go to Lena's Italian Kitchen for Dinner which has a rating of 7.7. It is then recommended to go to Craft + Carry, Freehand, Molly's Shebeen, or Simon & the Whale after. These are the closest bars located next to the apartment selected.

## **6. Conclusion**

This type of tool can be used in the future as people are looking for a restaurant and / or bar to go to in a neighborhood and they are unfamiliar with the surrounding areas.