

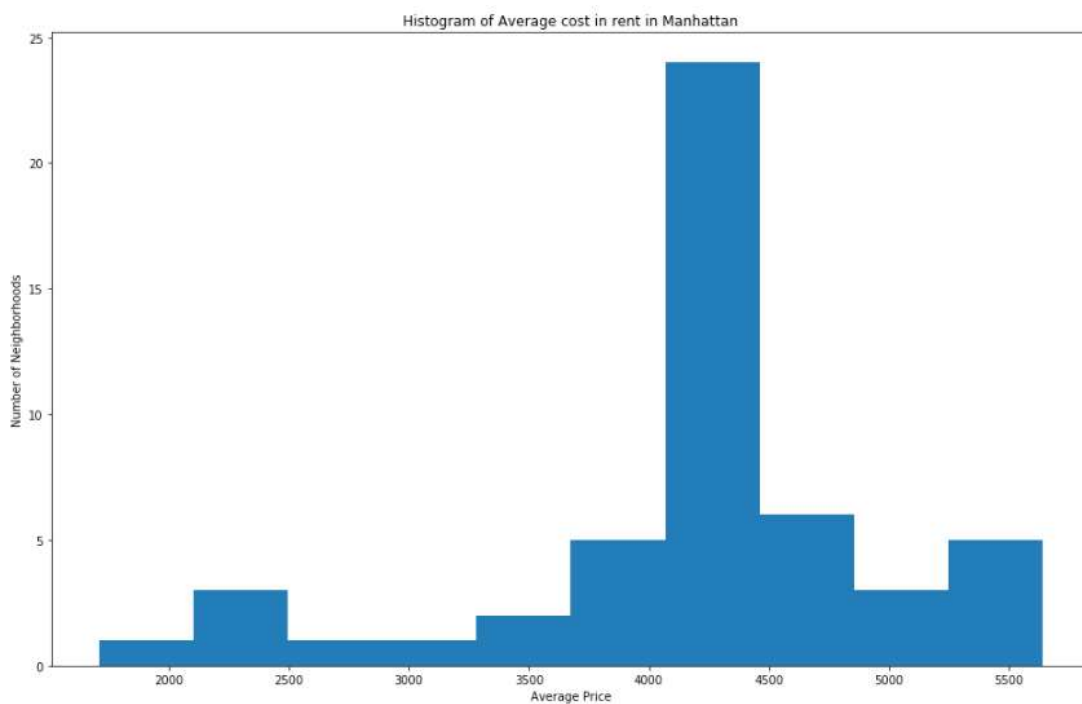
Description

To consider the problem we can list the data as below:

- I use folium library to draw a map of Manhattan with all the neighborhoods on it.
- I used Forsquare API to get the most common venues of Manhattan.
- I found the average cost of rent in each neighborhood in Manhattan from a rental website (RentCafe) [1].
- I use geopy library to get the coordinate of Manhattan and each neighborhood.

Exp:

1. This is a histogram of average rent cost in Manhattan.



2. a map with the name of Neighborhoods on it

