New York Median Housing prices clustering

A. Introduction/ Problem

1- A description of the Business problem

Many of us were told that house prices are so high because there are too many people and not enough houses. While this is true, house prices have also been pushed up by the hundreds of billions of new money that banks created in the years before the financial crisis.
Housing prices important indicators of inflation and GDP and it important from who want to make new investments in real estates and from want to purchase a new property and also who want to sale his property all of them have the same problem and want to know the price of house in specific neighborhood

2- A description of the data

I used the median sales price of real estate of New York City Neighborhoods to try to solve this problem by clustering the prices to 3 levels
    1- High prices
    2-Medium Prices
    3-low Prices
 to help the target audience for a correct decision
    the data consist of (Borough-Neighborhood-Latitude-Longitude-Median Sale Price) Of New York City

Source of data:

https://www.propertyshark.com/mason/market-trends/NYC

<u>3- Target Audience</u>
1- Investors in Real estate in NY
2- Seller Housing in NY
3- Buyer Housing In NY