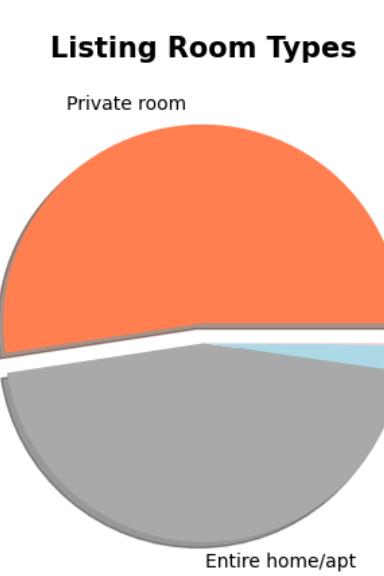
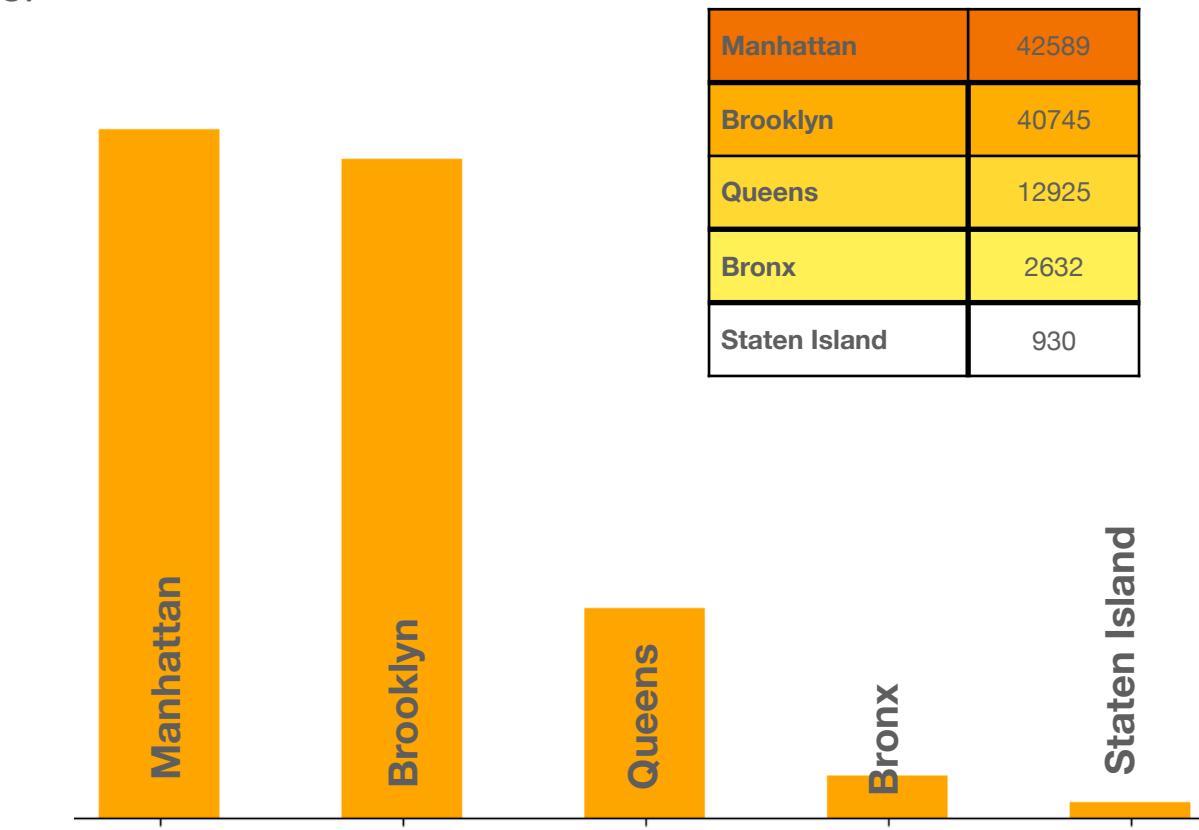
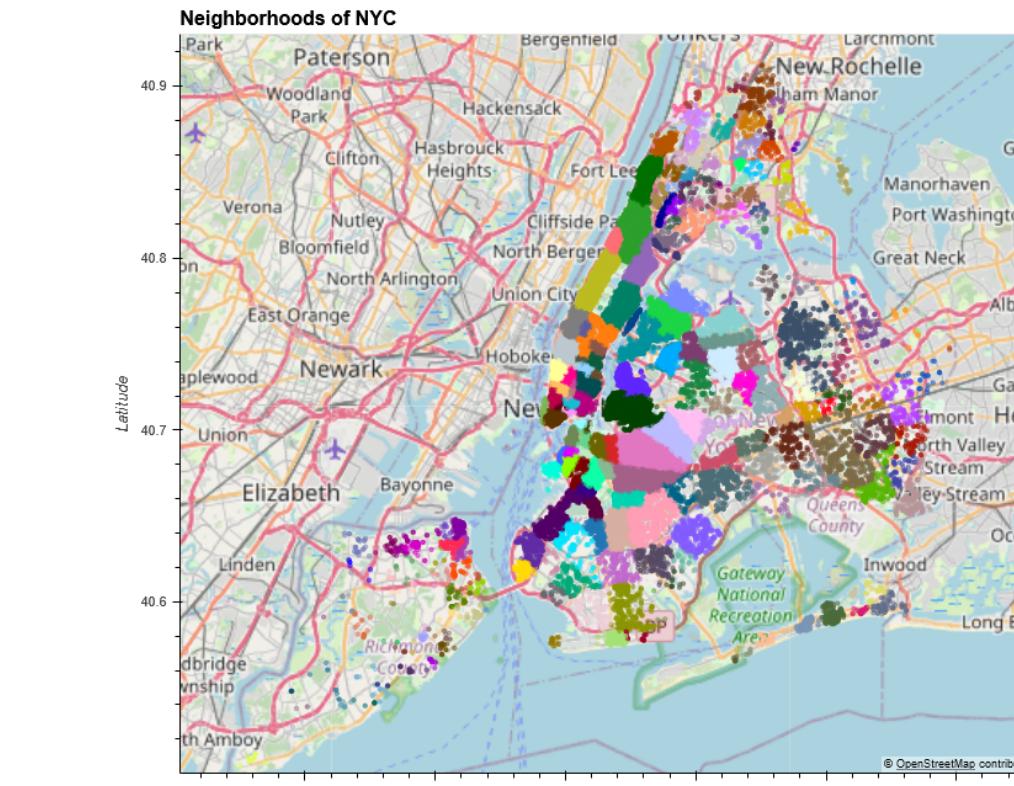
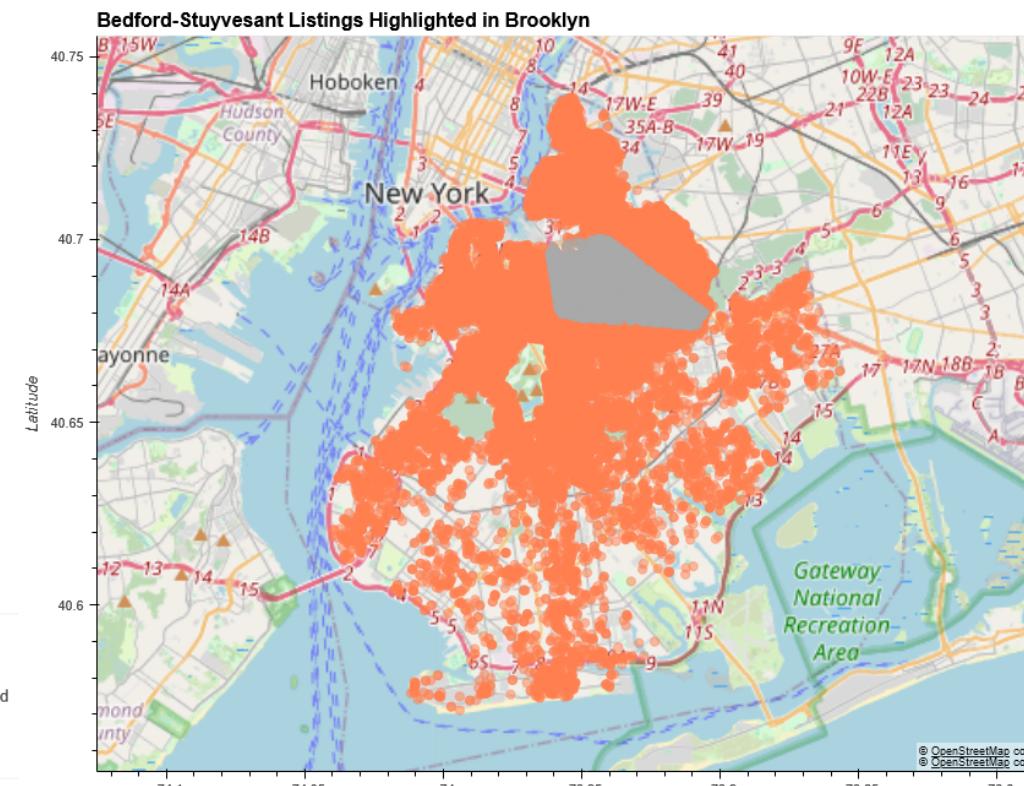
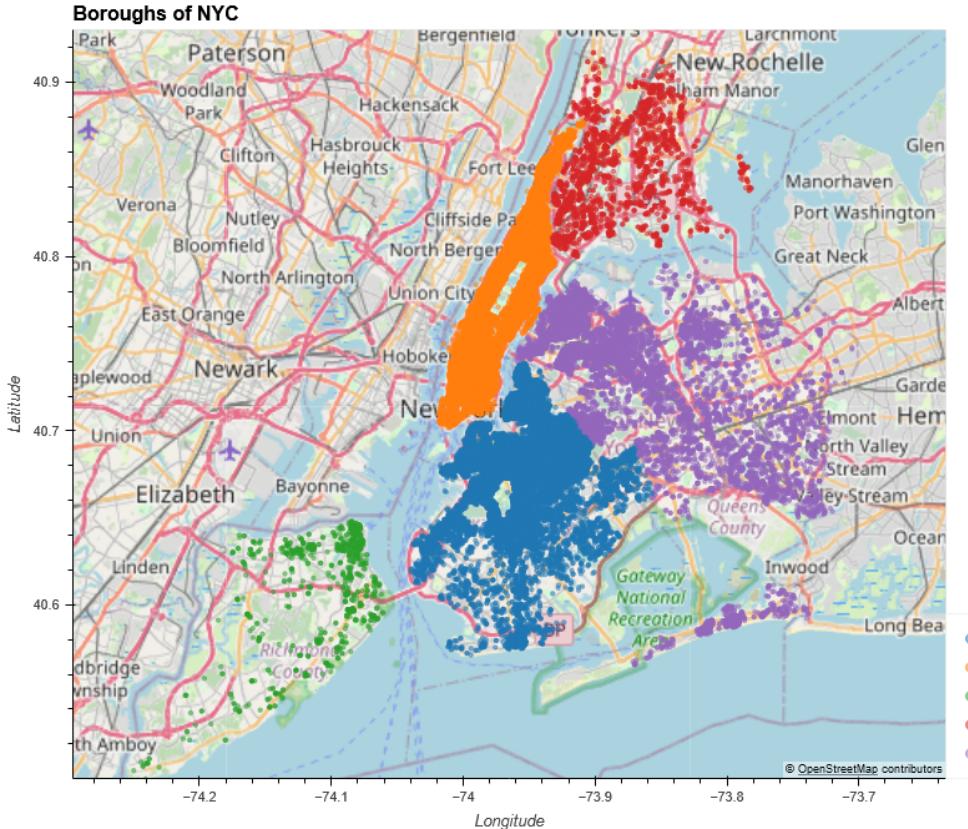
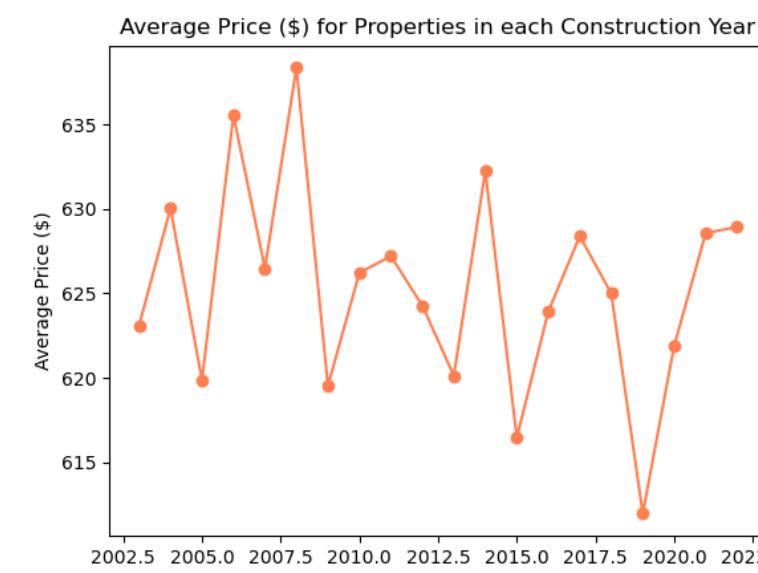


# ANALYZING AIRBNB PATTERN IN NEW YORK CITY

New York City's Airbnb market offers a diverse range of lodging options in a city famed for its vibrant neighborhoods and bustling tourism. This analysis explores key aspects of Airbnb listings, including pricing trends, accommodation types, and service fee. By examining these factors, we aim to uncover insights into market dynamics and identify trends that drive the success of short-term rentals in NYC.



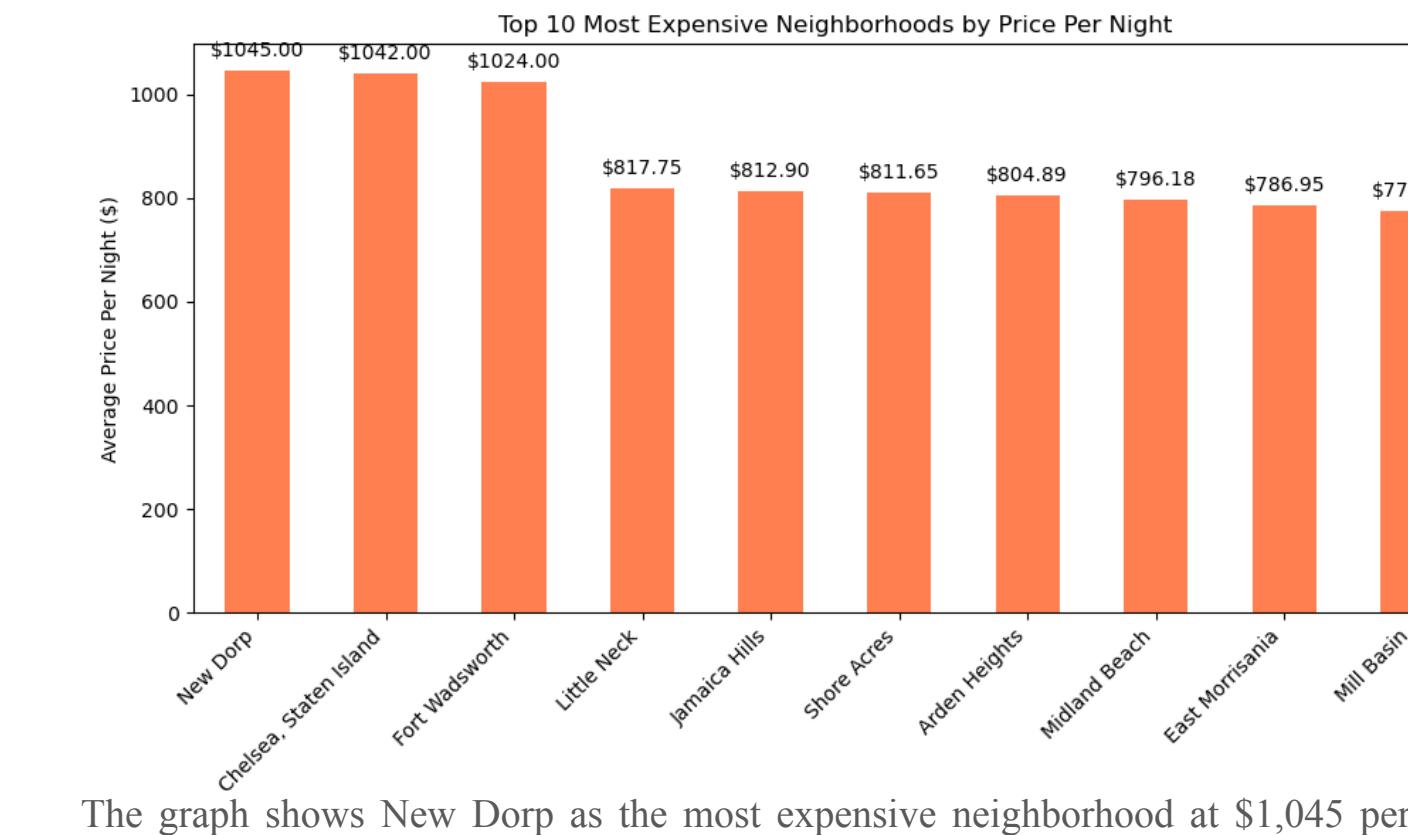
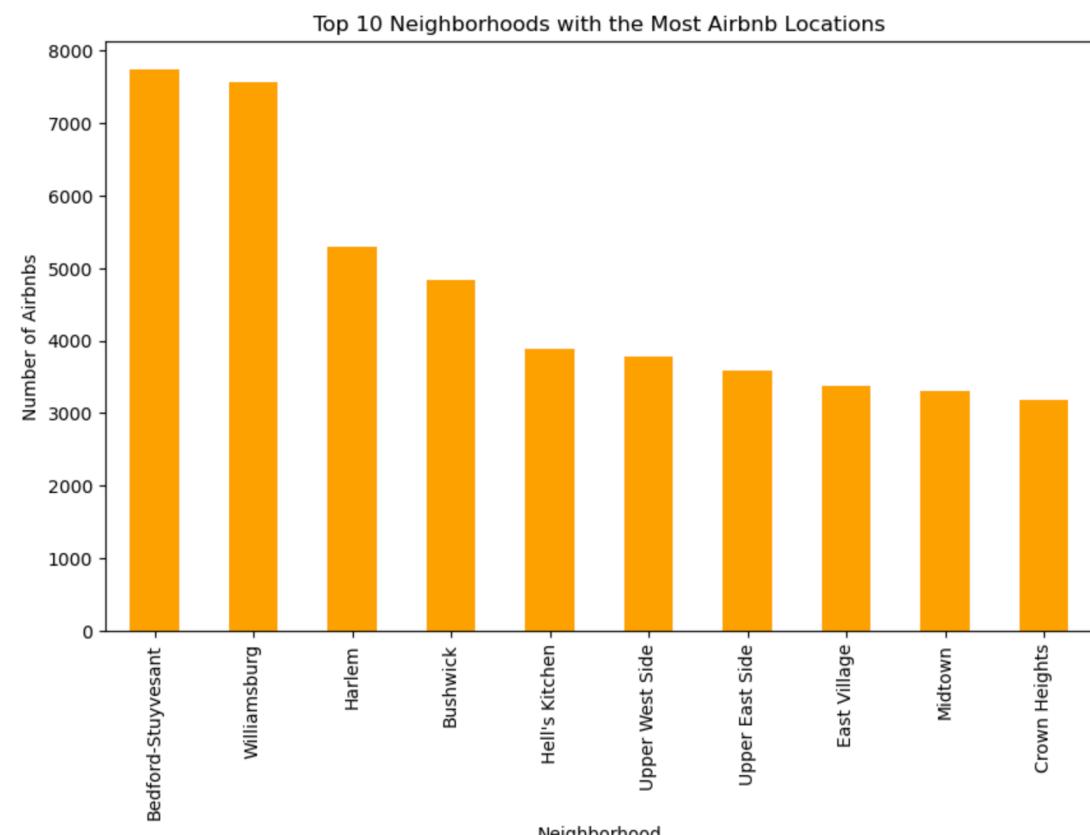
The room types are mostly for private rooms but, there's also a lot of entire homes or apartments available. There are some shared rooms and curiously some hotel listings on Airbnb.



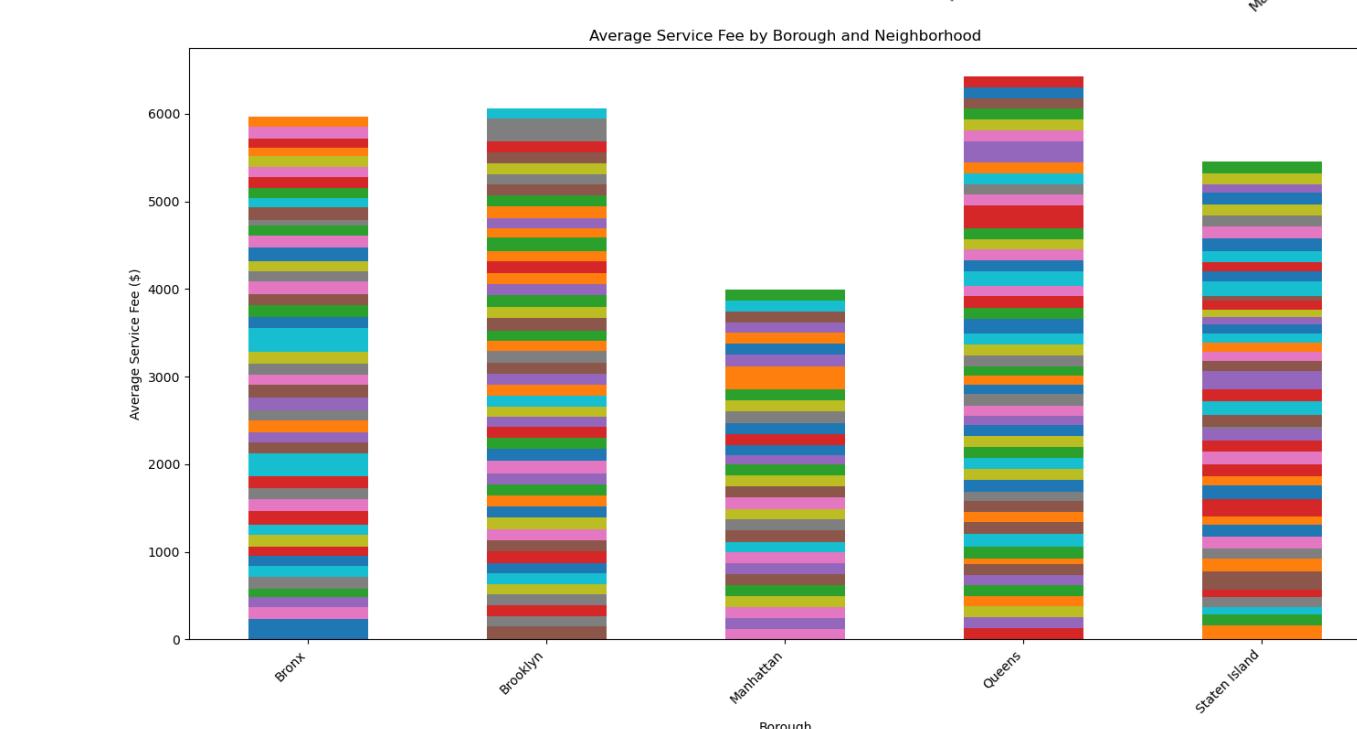
The behaviour of the line graph demonstrates decreasing highs and lows suggesting an overall decline in property prices as time progresses



Among all 5 boroughs in the Data set, the highest average listings price was in Queens followed by Bronx. The Line Graph and Bar chart shows a different view of both price range in the different Borough.



The graph shows New Dorp as the most expensive neighborhood at \$1,045 per night, followed by Chelsea-Staten Island and Fort Wadsworth. Mill Basin and East Morrisania are the least expensive in the top ten, with prices around \$775-\$787 per night.



The graph shows that Brooklyn and Queens have the highest average service fees, both exceeding \$6,000, while Manhattan has the lowest average service fee, below \$4,000. The Bronx and Staten Island fall in between, with average service fees around \$5,000.

Team 6

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