**AIRBNB RENTAL BOOKING ANALYSIS**

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**ABSTRACT**

**Who would not appreciate a really helpful insight over the AirBnB Rental Booking Analysis.**

**Through raw csv data we have managed to get the most useful insights about the booking patterns in the five biggest neighbourhoods of New York City.**

**This would help us to determine the best hosts in the Airbnb listings and the most demanding neighbourhoods of all in New York City.**

**STEPS INVOLVED**

* **Exploratory Data Analysis :**

**After loading the dataset we performed this step. This process helped in figuring out various aspects and relationships across different neighbourhoods present.**

**It gave us a clear approach about the behaviours of the various features.**

* **Null Values :**

**Technically speaking we had ‘0’ values instead of null values, So; we had to convert accordingly to ‘NaN’ values.**

**PROBLEMS FACED**

* **One of the major problems of all was the missing Data. There were various ‘0’ values and if all of them would have been removed then we would have left with only one third of the Data. So; we had to divide the Data accordingly and then performed operations on the ‘0’ values.**
* **Other problem was not Data-Based but it was our team management. Initially we had four members but due to some misunderstandings there were only two people left, we equally divided the work and brought the project to completion.**

**CONCLUSION**

**After doing all the steps and implementations we gained very useful insights regarding the various neighbourhoods of New York City.**