EXCEL CAPSTONE PROJECT

Details: - Analyzed Airbnb dataset, from Kaggle, created be Murray cox.

Build different pivot tables and pivot charts for analyzing different problem statement.

Problem statements: -

1. Average Price of rooms in different areas of berlin.
2. Average price by number of nights.
3. Most popular boroughs in berlin.
4. Most popular listings in borough.
5. Types of rooms available in different borough.
6. number of beds in each listing.
7. Price by minimum nights.

Tools used:

Excel

Dashboards

Pivot tables

Pivot charts

Conclusion:

After the completion I was able to combine all the pivot tables to form a consolidated dashboard containing different pivot charts for analysis.

I was able to analyze price, top listings, popular borough using pivot tables.

The dashboard is dynamic as I have used slicers to filter out results for example

There is a slicer for neighborhood, minimum nights etc.