Data Science Blog about Boston AirBnb Data Analysis

Jianhua Li April 22, 2020



A notebook that contains an analysis of AirBnB Data for Boston for 2017, following the CRISP-DM process as part of the Data Science Nanodegree with Udacity. The notebook address is <https://github.com/lijianhua040704/Udacity_Test>

**Business Understanding**

what are the questions you are interested in tackling.

a) What is the monthly average price/night for the city?  
b) What is the average price Monday to Sunday?  
c) What is the monthly occupancy ratio for the city?  
d) What is the average price/night per neighbourhood?  
e) What is the occupancy ratio per neighbourhood?

**Conclusion**

After analyzing the data, We can get a conclusion from this analysis.

1.The price/night is the lowest in Sep.

2.The occupancy ratio is the lowest in Sep.

3.From Monday to Sunday, the price is almost the same.

4.The price for Bay Village is the highest (the occupancy ratio is pretty good), but Hyde Park is the lowest.

How about your idea? Thanks for your attention.