



Presented By-

z5199975 JING YANG z5220102 Somadina Nnaji Chukwu z5228145 Aarushi Gera z5226236 Niketa Patel z5251470 Mohamad Haekal Irsananda z5212497 Yixin Wu

Assumptions



Investment in Real Estate



All Airbnb hosts are located in Chicago



Review to Order Ratios is Constant

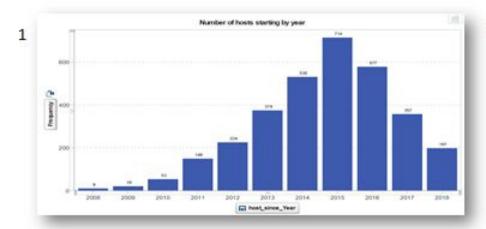


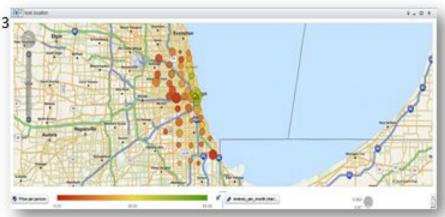
Accommodation is equal to number of Guests

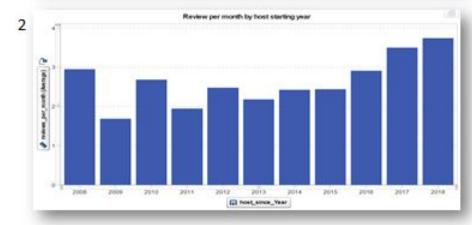


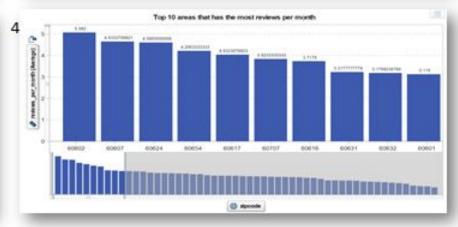
New Hosts meets the requirement

Data Exploration for Airbnb - Chicago

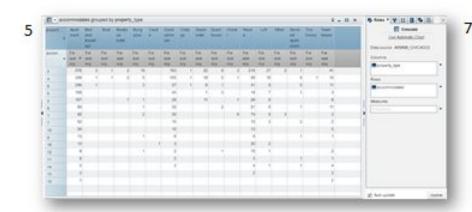


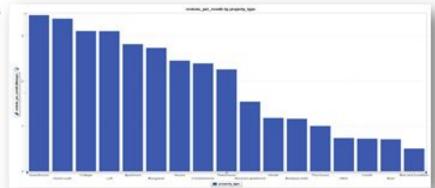


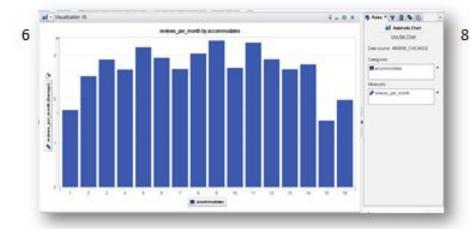


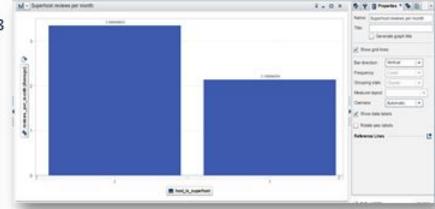


Data Exploration for Airbnb – Chicago Cont'd









Recommendation

- Region of the Property
- Size & Types of Property
- Host to Super host
- Use of Open data, Unstructured data and Social media data

