

Analysis and linear regression on Riyadh Hotel Ratings

Abstract :

The objective of this project is to apply a linear regression model on a booking site to predict hotel Ratings in Riyadh based on many features (location, view, etc.). Predicting hotel reviews aim is to deal with the reviews of user and predict its sentiment as Positive or Negative. Which helps in developing the service provided

Data Description:

The used dataset scraped from Booking.com will be helpful for the study, Sample size is Riyadh .

Tools:

Technologies: Python, Jupyter Notebook.

Libraries: Pandas, NumPy, Seaborn, BeautifulSoup, Selenium and sklearn.