

Bacchanal Buffet NLP -Sentiment Analysis

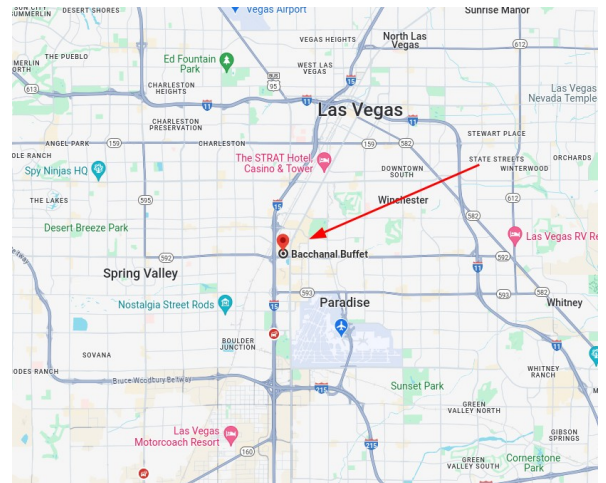
Customer Comment Analysis for Improving services and customers satisfy for Bacchanal Buffet.

Solution : restaurant.csv

Objectives :

- NLP Supervised Classification on Yelp Dataset
- Sentiment Analysis on Yelp Dataset
- Scraping Foursquare Dataset and Building Sentiment Analysis
- Getting Tweets about business and Building Sentiment Analysis.
- Compare Results

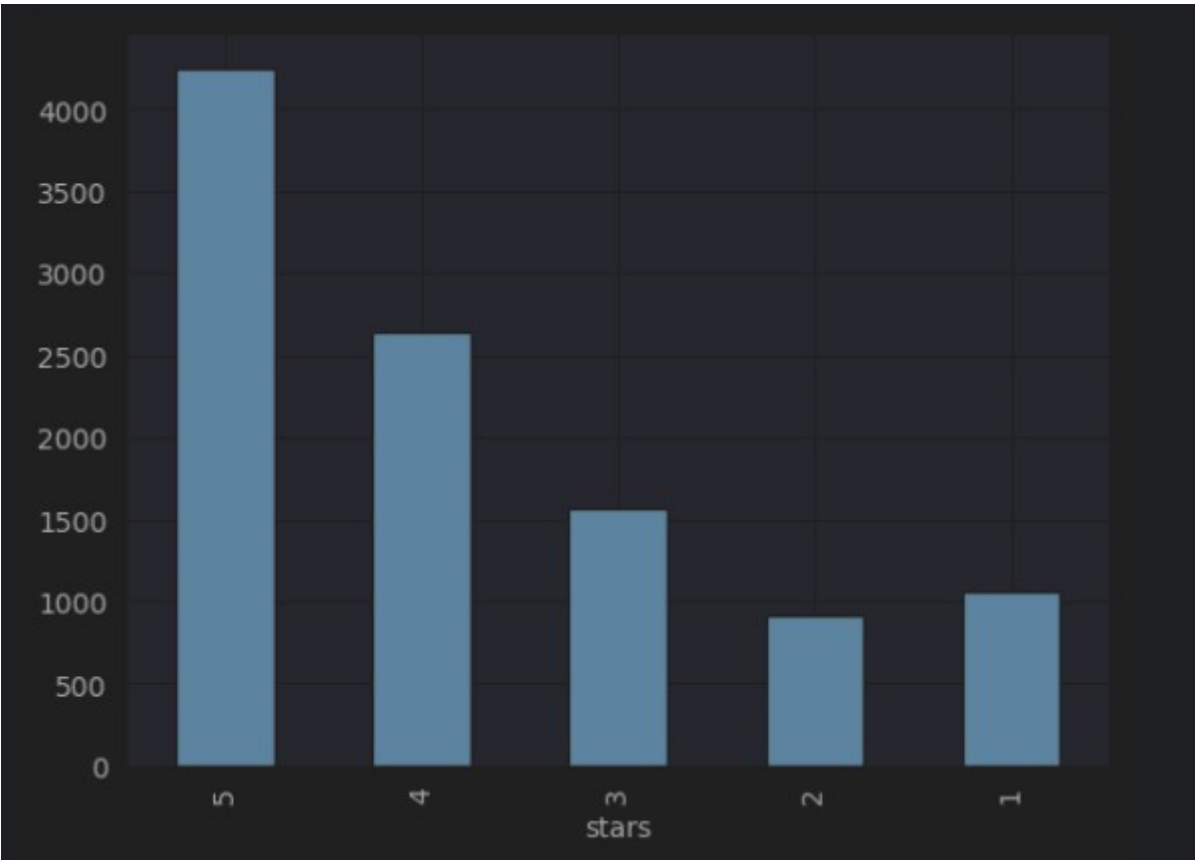
Introduction :



Methodology :

Data Acquire
Exploratory Data Analysis
Text Processing
Modelling
Evaluation

Result :



5 rows Length: 5, dtype: object

	clean_text
0	getting food poisoning palms hotel ...
1	feast worthy godsbaccarnal buffet c...
2	crab legs better ones wicked spoon ...
3	worth salty food expensive furst ka...
4	would give infinite stars could fam...



Adding Sentiment Features

1,2 —> Negative

3 —> Neutral

4,5 —> Positive