Abstract

Twitter is a microblogging website where people can share their feelings quickly and spontaneously by sending a tweets limited by 280 characters. You can directly address a tweet to someone by adding the target sign “@” or participate to a topic by adding an hashtag “#” to your tweet. Here specific hashtag (#) based tweets are downloaded using tweepy and they are cleansed for removal of irrelevant data then Entity Recognition is performed using the NER Algorithm which specifies different entities belonging to that tweet eg person, place, organization, etc. and finally sentiment analysis is performed where we analyze the general sentiment that can either be positive, negative or neutral at the entity level.

References

Named Entity Recognition and Aspect based Sentiment Analysis

Methods in Natural Language Processing Pages 1524-1534.


Index Terms

Computer Science    Artificial Intelligence

Keywords
Entity Recognition, Tweepy, Vadersentiment, #Mumbaiband.