

Tweepy - Senti Analysis

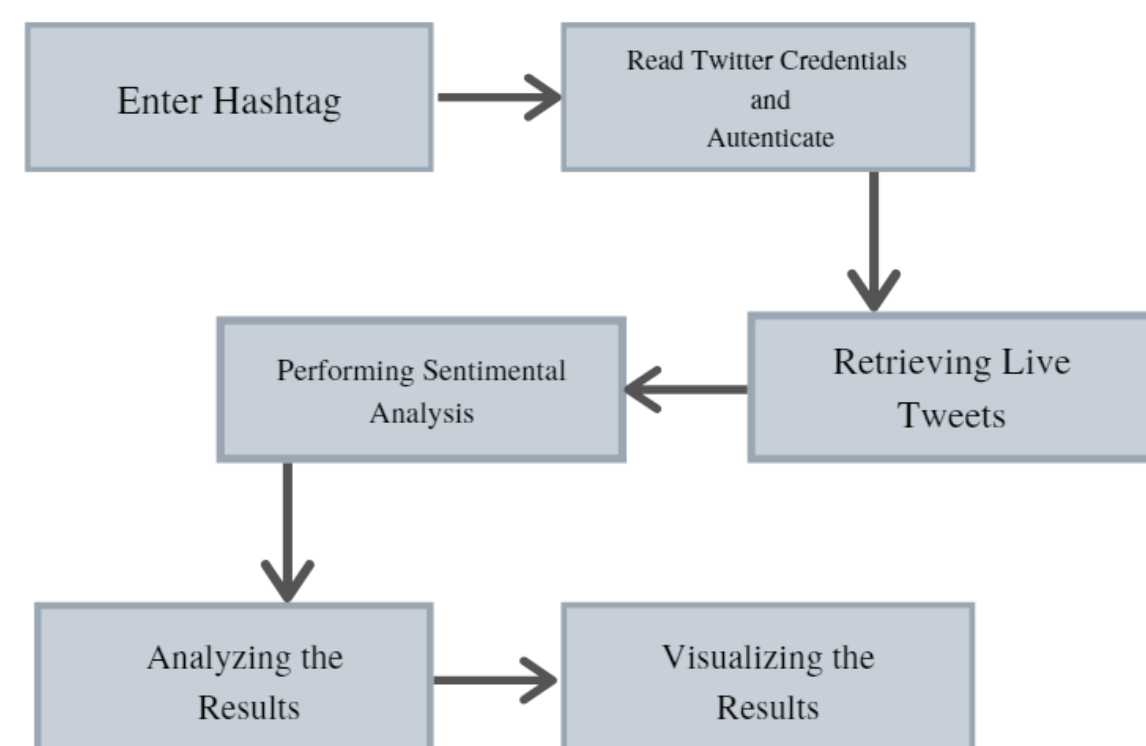
Abstract

Tweepy - Senti Analysis is used to determine whether a piece of writing(i. e., tweets) is positive, negative or neutral based on given hashtag. Sentiment Analysis refers to the use of Natural Language Processing to determine the attitude, opinions and emotions of a speaker, writer, or other subject within an online mention. A common use for this technology comes from its deployment in the social media space to discover how people feel about certain topics, particularly through users' word-of-mouth in textual posts, or in the context of Twitter, their tweets.

Modules

- **User Module**
 - Entering "Hashtag"
 - Analyzing the Results
- **Backend Tasks**
 - Reading "Hashtag"
 - Performing Sentimental Anaysis
 - Performing Visualizations

Architecture



Tools and Technologies

- Python
- Tweepy
- Pandas
- Flask
- TextBlob
- Matplotlib

Conclusion and Future Scope

Nowadays, sentiment analysis or opinion mining is a hot topic in machine learning. We are still far to detect the sentiments of s corpus of texts very accurately because of the complexity in the English language and even more if we consider other languages such as Chinese.

Guide

Ms. M. Swathi
Assistant Professor of IT
swathi.m@bvrithyderabad.edu.in

Team



16WH1A1217
G. Shrenika



16WH1A1245
K. Shraddha