Sentiment Analysis of Twitter Tweets

Sentiment means feelings, attitudes, emotions or opinions. Analysis of these sentiment by using Natural Language processing, statistics or machine learning is known as Sentiment Analysis. Sentiment Analysis is a part of Natural Language processing. NLP is making smart systems which understand natural languages. Sentiment analysis is a terminology in NLP which deals with the polarity of the sentiment means it is a process of identifying whether a text is positive, negative or neutral. The applications of sentiment analysis are very powerful and broad. Sentiment Analysis is extremely useful in today's world because of the vast amount of the information available on the internet about economy. It allows to extract a wider overview of public opinion about the economy. This information is shared by people on Twitter, Facebook, newsgroups and many other social platforms. For the sentiment analysis of this project, Python library called Text Blob has been used.