***SENTIMENT ANALYSIS PROJECT***

Package for the sentiment analysis project:

1.import string

2.from nltk.tokenize import word\_tokenize

3.import matplotlib.pyplot as plt

4.From collections import Counter

5.from nltk.corpus import stopwords

6.from nltk.sentiment.vader import SentimentIntensityAnalyzer

***Steps for the analysis:***

Step 1:

* Create the file with name of main.py and cerate another file for the text where is store the data for the analyzing
* Use the open function [open()] to open the file and use the encoding utf-8 for the encoding the data
* Use the read function [run()] to read the file

Step 2:

* Covert the sentence into the lower case and remove the punctuation
* Covert the sentence to the words and store it the split\_words
* Use the for loop for the checking each word in the stop\_word if the same word is in the stopword and the text file than remove the that word and store it the final\_words

Step3:

* Import the matplotlib.pyplort as plt
* Create the bar graph for understanding the output which word is more
* Create the auto adjusting space in between the words
* Use the plt.subplots() with two variables
* Use the plt.show() to get the out put
* fig,axl = plt.subplots()
* axl.bar(counting\_word.keys(),counting\_word.values())
* fig.autofmt\_xdate()
* plt.savefig("emotions")
* plt.show()

Step4:

* Import the nltk
* Download the all file for the nltks file
* The nltk having stopwords
* Use the def funtions to create the analyzing tool which tell the review
* Use the if else statement for the review
* if  negative> positive:
* print("negative review")
* elif negative< positive:
* print("positive review")
* else:
* print("neutral review")