Create an application on Twitter account

Install tweepy for python.

Using tweepy module connect to the Twiiter account by providing authentication keys. Store the streaming data into a file.

Create a dictionary file containing common words with its (positive/negative/neutral) attitude.

Download jsonserde jar to convert Jason format of the tweets to table format

Using Hive create tables for raw tweets and the dictionary

Clean up the tweets to contain only the required data and create a view to get them.

Create L1 view to get the tweet in the lower care.

Create L2 to get all the words

Create L3 to get the attitude associated to each of the words matching them with the data in dictionary

Create sentiments table – for each tweet, calculate the sentiment calue created in L3 view

If val > 0 then ‘positve’

If val < 0 then ‘negative’

Else ‘neutral’