Problem Statement: Help me with My Mood

Team Size: 2

Team Members: Vikas Vishwakarma, Saurabh Jain

Scope of Work: To Motivate the depressed People over Social Media

Technologies: Python 3.6, Libraries like tweepy and textblob

Role of Team Members: Vikas – Designing Algorithm and Typing; Saurabh – Debugging

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Nowadays, the people over the social networking sites are seen posting their status and expressing their views. Some are positive and some are negative, positivity should be spread and implemented but negativity on other hand should be avoided. How it can be done?

Our solution:

We have created a python application which can display some messages against some tweets tweeted by people on twitter, based upon their moods and how those tweets affect the public.

The python packages used are tweepy, which will be used to extract data from a user’s account that is his/her tweets. But firstly we have to create a twitter application from which we will get consumer key, consumer secrets, access tokens, access token secrets which are necessarily required. Next we look into recent tweets and store in a list then we analyze the recent moods of the person. Then we display messages accordingly, the worst case when the sentiments are very low in tweets, we provide a link of a YouTube video/tone for cheering up and come over from the stressed mood of the user.

Thank you!

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