Problem Statement : Help me with my mood –with social media health analysis and display engine(SHADE).

->With the advances in technology about sentimental analysis and predictive analytics, it has opened many avenues for researchers and enterprises to understand human mental state better. The proposed challenge is to know the emotion / mood of a person, to help in eliminating any negative state of mind that might have adverse effect on his or her daily life.

Team size : 4

Team Members :

1.DIVYANSHU GAUR

2.GAURAV GOSWAMI

3.ESHANI AGARWAL

4.ENOSH KUMAR

Problem Description: In simple terms problem is to analyse the mood of a person using his/her social activity (Twitter) , and to list out the most prominent mood .If the most prominent mood is depicting negative social health of a person then the task is to provide some positive and entertaining stuffs to cheer/motivate/calm the mood for Example: playing songs to cheer up.

The aim is to recover person’s mental health and helping him/her to fight against the odd’s.

Scope:

1.The user must have a twitter’s developer account ,user will use his credentials(Consumer Key , Consumer Secret Key, Access Token , Secret Access Token) to login into software.

2.The user will select the name of friends/follower who is to be analysed. The software will fetch the social activity of the person in the time span provided by user.

3.The software will analyse the sentiments from fetched social activity.

4.Then the prominent mood will be extracted and the most negative mood is to be taken care of.

5.The software will try to sooth by redirecting him/her to a you tube playlist

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Technologies/platforms/API’s that are used :

1.Technology-JAVA (Standard Edition and Enterprise Edition) ,Java Runtime Environment(JRE) 64 bits, Java Development Kit v 1.8.

2.Platform-NetBeans v 8.2

3.API’s –Twitter4j v 4.0.7,IBM Watson tone analyser(IBM cloud) v 6.7.0

. Role of Team Members :

1.DIVYANSHU GAUR - Programmer

2.GAURAV GOSWAMI – UI/UX Designer

3.ESHANI AGARWAL – Document Writer

4.ENOSH KUMAR – Tester