

GMIT TweetCreep

INSTITIÚID TEICNEOLAÍOCHTA NA GAILLIMHE-MAIGH EÓ
GALWAY-MAYO INSTITUTE OF TECHNOLOGY

Analysis

What is it?

Using data mining and machine learning, this project can predict a user's personality based on past activities. This past activity is mined from said user's twitter profile, using technologies like OAuth and API to pull these data. It can be tweets, retweets, likes, etc...

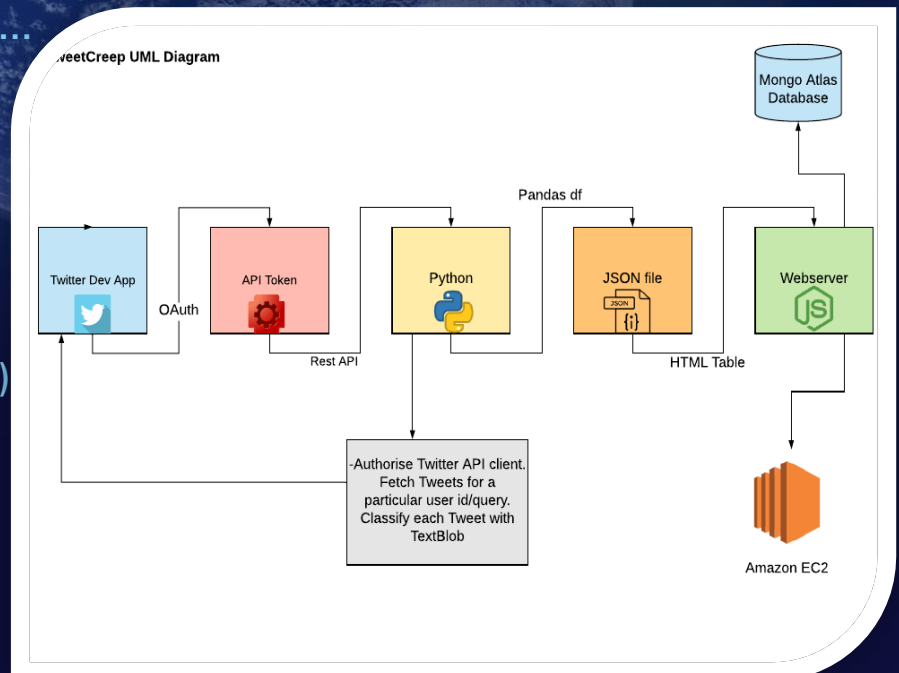
The Three personality traits are:

- Positive
- Neutral
- Negative

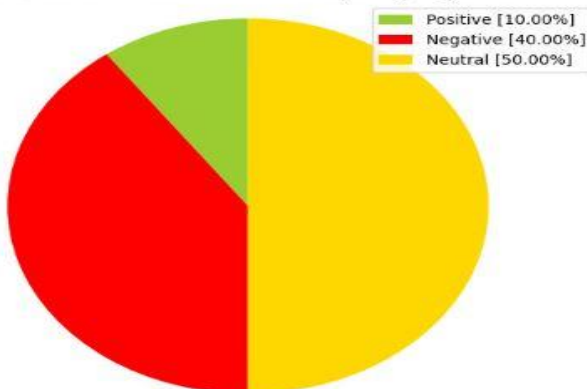


TOOLS USED:

- Python 3
- Machine Learning (Naïve Bayes)
- HTML/CSS
- Node js
- Twitter App & API
- JSON



What we think user alanserhan1 is like by analysing 10 Tweets.



ML

Data mining and Machine Learning have become relatively bigger in the last few years.

Data mining is the process of discovering patterns in large data sets involving methods at the intersection of machine learning, statistics, and database systems.

Created by Alan Serhan – GMIT
G00349187@GMIT.IE