SoftDes Lab 3: Hateness
How hated is ... now?
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Overview

Hateness is a meter of the sentiment to someone or something, it is feed by making a 10 second stream on twitter, so it is constantly changing. Someone can be hate now but maybe in 10 more second love.

Implementation

The program start with a user input were he enter the name to be search. Then a stream is initialize on the topic of choice. The result are process by the sentiment algorithm of Pattern. Finally, the results are gather an interpret.
The main design decision was to clean the output from the twitter stream, I had to get rid of hashtags and at's in order to get an more accurate result, I had to test some time in order to choose what is important and isn't.

Results

```
jaimes-mbp:MP3 JGrau$ python hateness.py
Please enter a name: romney
A jurk.
jaimes-mbp:MP3 JGrau$ python hateness.py
Please enter a name: obama
Sending you request please wait...
The devil in person.
```

The result were fun, lots of bad people, I haven't got a nice one yet (I made it to get the worse of everyone…hahaha). Results were interesting because getting the joke out nobody speaks nicely of anyone, that just not news, nobody care in these days of saying nice things of other people, most of the people is just looking for the mistakes of other.

Reflection

Since twitter use a lot of acronym is hard for pattern to get an accurate result, with more time I could help pattern a little more, cleaning the input. Overall it work very good, it isn't perfect but get a very decent job. Another point is the that pattern is a bit slow so it takes time to get a result. Finally I'm very conform with the way it turn. Try how bad people is now in hateness!