Big Data: Data Wrangling Boot Camp
R Sentiment Analysis and Boot Camp Wrap-up

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18 September 2016

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What are we going to cover?

- Things that we've done
- Final Boot Camp paperwork
- Additional work for students

How to measure success?

1. Downloaded tweets in real-time
2. Stored tweets for future analysis
3. Conducted sentiment analysis on tweets
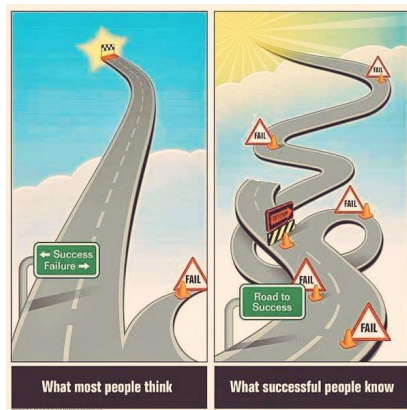4. Displayed sentiment analysis in different ways

Image from [1].

The end has come

The final bits and pieces:

- Certificates of completion
- Request course critique
- Future boot camps

Things germane to taking the boot camp for credit

A laundry list of things:

- An additional assignment, program or paper
- A program that takes some work:
    - Sentiment analysis based on ideas, tools, and techniques from the boot camp
    - Include vocabulary by grade
    - Look at publicly available documents (things like news paper articles, political party platforms, or other approved document type)
    - Answer the question: who is target reader, and is message positive or negative?
- A paper – a system design and demonstration document showing how to scale the system(s) developed during the boot camp to enterprise size
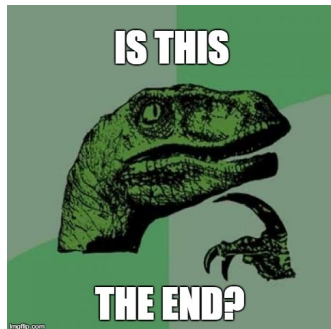
The CS-395 course syllabus is attached.

Q & A time.

"'The Answer to the Great
Question . . . Of Life, the Universe
and Everything . . . is
. . . forty-two,' said Deep
Thought, with infinite majesty
and calm."
**Douglas Adams, The
Hitchhiker's Guide to the
Galaxy**

What have we covered?

- Used our twitter developer account
- Data wrangled using python and R
- Conducted sentiment analysis on live tweets
- Looked at the sentiment analysis in different ways
- Looked towards the future

References I

[1] jhoncarter071, Road to success,
    http://imgur.com/gallery/nBnkz06, 2016.

Files of interest

1. syllabus.pdf