

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

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Table of contents I

1 Introduction

2 Accomplishments

3 Final paper work

4 Additional work

5 Q & A

6 Conclusion

7 References

8 Files

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

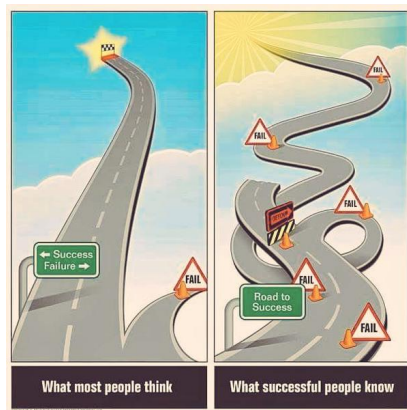


Image from [1].

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

