Accomplishments Final paper work Additional work Q & A Conclusion Files 001 Big Data: Data Wrangling Boot Camp R Sentiment Analysis and Boot Camp Wrap-up 01100101 01100011 01110100 01101111 0110 Chuck Cartledge, PhD 00100000 01000010 01101001 01100111 0010 01100001 011101 18 September 2016 110110 01100101 01110011 01110100 01101001 00101100 00100000 01101001 0110111000110001

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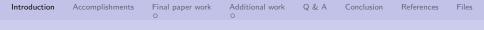








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What are we going to cover?

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



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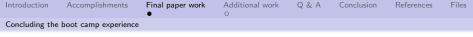
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How to measure success?

- Downloaded tweets in real-time
- Stored tweets for future analysis
- Conducted sentiment analysis on tweets
- Displayed sentiment analysis in different ways



Image from [1].



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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 U.

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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



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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



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



