

In this project, I analyzed my Facebook Messenger conversation with a friend for language and sentiment value. I implemented the entire project in Python. There are a few components to the project:

- Download data using Facebook API and clean up data
- Parse data
- Compute statistics on data using numpy and MATLAB. For positive and negative words, I used the following two lists:
 - <https://github.com/jeffreybreen/twitter-sentiment-analysis-tutorial-201107/blob/master/data/opinion-lexicon-English/positive-words.txt>
 - <https://github.com/jeffreybreen/twitter-sentiment-analysis-tutorial-201107/blob/master/data/opinion-lexicon-English/negative-words.txt>
- Draw graphs using matplotlib and wordclouds using the wordcloud library.
- Develop infographic