

Twitter Sentiment Analysis

For my Big Data final, I performed a twitter sentiment analysis of the most popular words dealing with The Lion King. I began by importing pandas and tweepy so that the data is executable. Next, I must provide my credentials so that twitter recognizes me as a valid user. After providing the necessary tools I was able to gather all the text dealing with the movie. I then removed all special characters and numbers leaving just the text to be analyzed. This then left me with the top ten most popular words dealing with the movie on twitter. I tried to create a graphic visualization but was unable to. Another part of the project is to have a server-less site to host the link for the work. The site was to be password protected and this was done using AWS S3 and using lambda functions for the password protection.