**Software Requirements**

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**Topic for Project:** Twitter Analyzer

Functional Requirements

Users will have to be able to:

1. See what each tweet’s overall score is based on favorites and retweets
2. Look at the score of each word in said tweet
3. Be able to look at metrics on the website to see highest scored words
4. See graphed data of said metrics on a dashboard
5. Identify words that are most used in “viral” tweets

Non-Functional Requirements:

1. Eventually be able to get information from other accounts on Twitter as the purpose of this project initially is to keep the data coming in relatively simple.
2. Be able to store large amounts of data and handle the transaction of said data (Twitter objects from the API) in an efficient manner.
3. Grab data in real time and update regularly.