

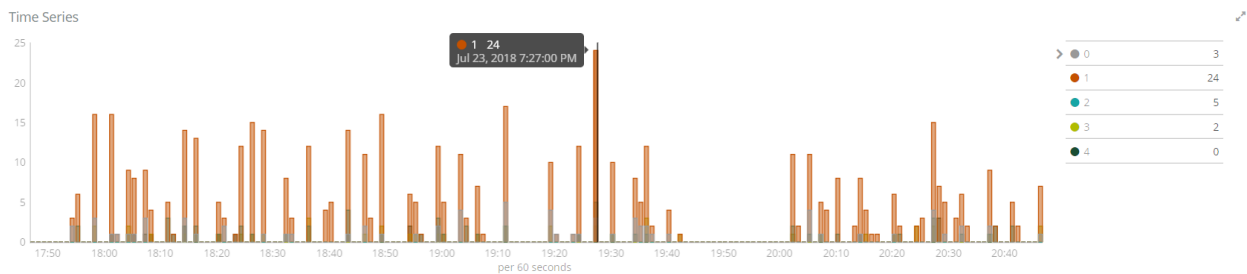
Spark Streaming Report

Time Duration: 3 hours (Monday: 23rd July: 17.45 – 20.45 pm)

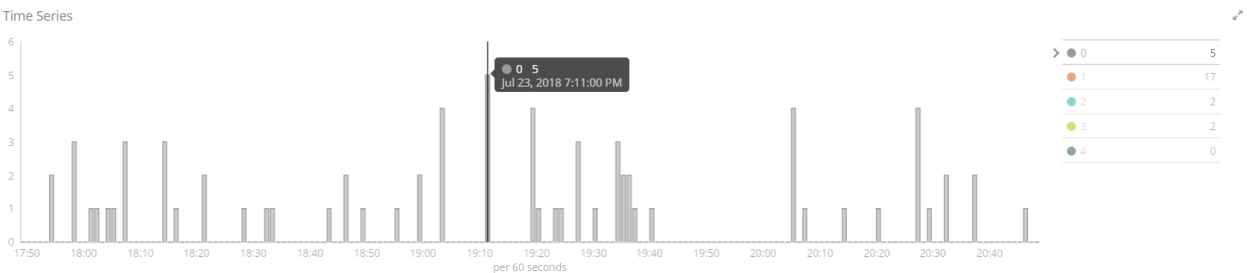
Twitter Topic: “monday”

Sentiment scores: 0,1,2,3,4 with 0 being the most negative and 4 being the most positive sentiment score of the tweet.

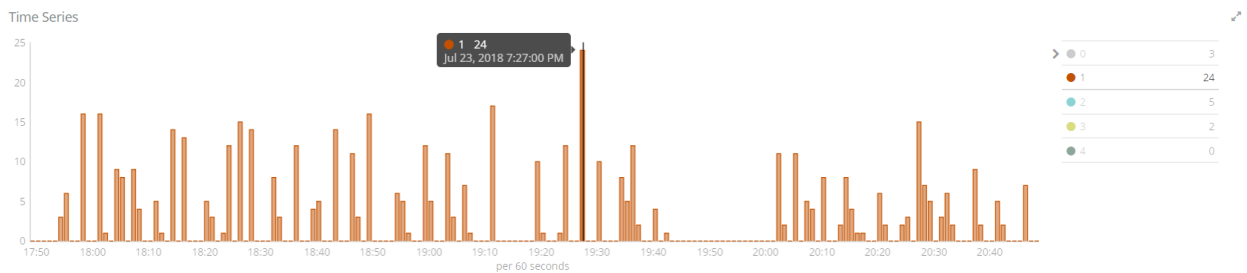
Grouped sentiment score time series:



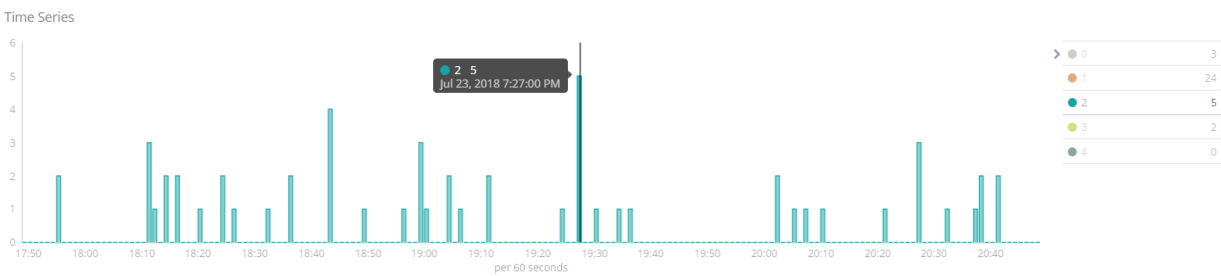
0 sentiment score time series:



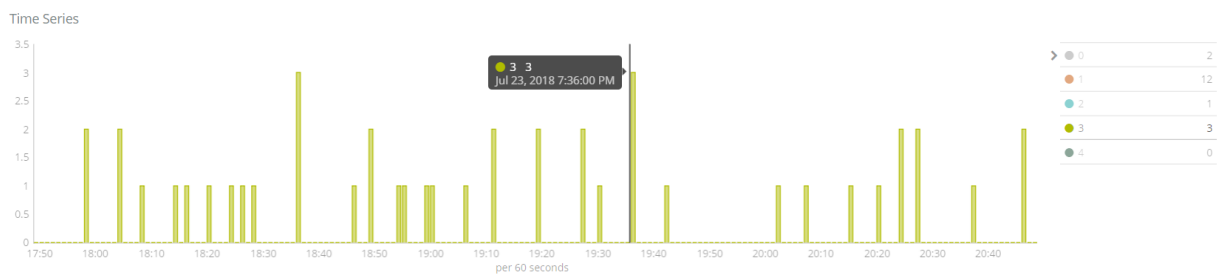
1 sentiment score time series:



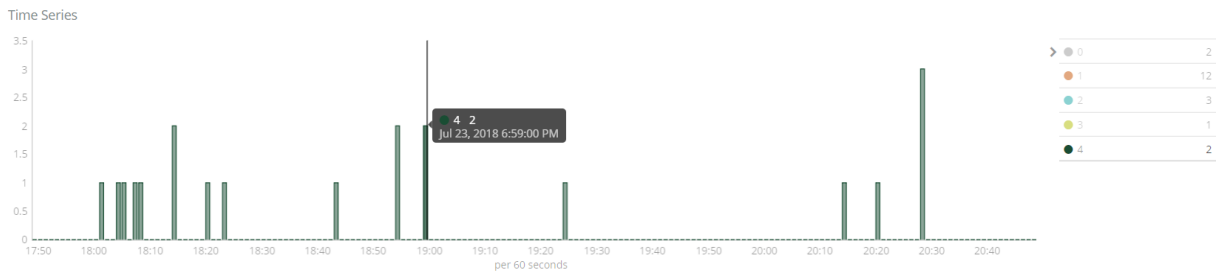
2 sentiment score time series:



3 sentiment score time series:

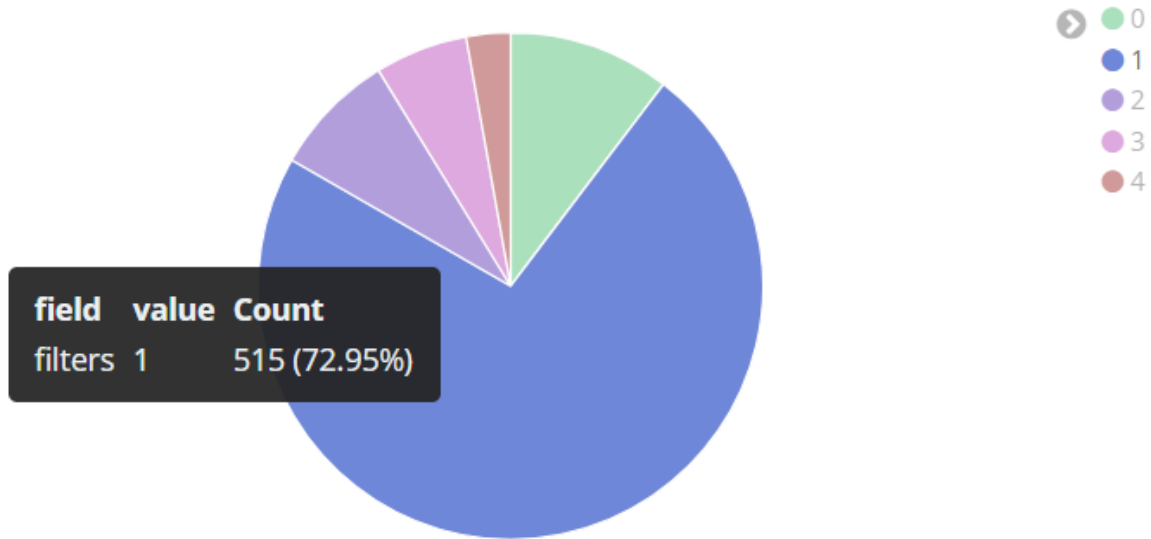


4 sentiment score time series:



Overall count distribution – Pie chart:

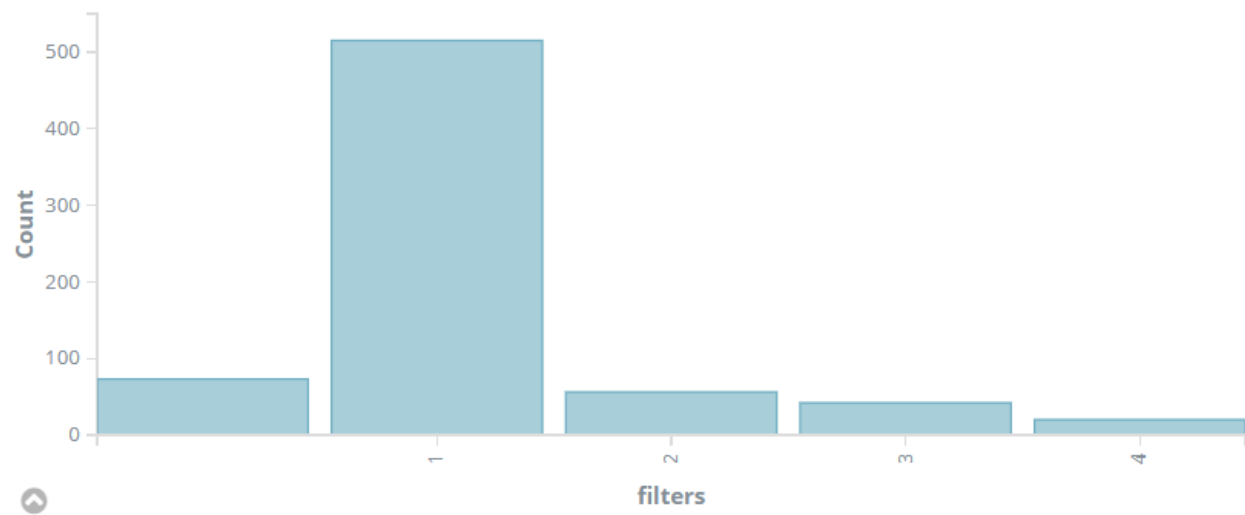
Pie



Almost 73% of the tweet sentiment scores were 1.

Overall count distribution - Bar chart:

Vertical Bar



Most of the tweet sentiment scores are 0 and 1.

Insights

By looking at the sentiment score distribution for the “monday” tweets, I derived that people are having a negative attitude towards Monday. As the day ends, there is an increase in negative tweets (Sentiment score 0 & 1) and decrease in positive tweets (Sentiment score 3 & 4) which tells us that people didn’t like their first day at work after the weekend.