DASHBOARD

By Alex & Kev

Overview

1. Dashboard Screenshots
2. Natural Language Processing Outline
3. Next Steps

Dashboard

Client:

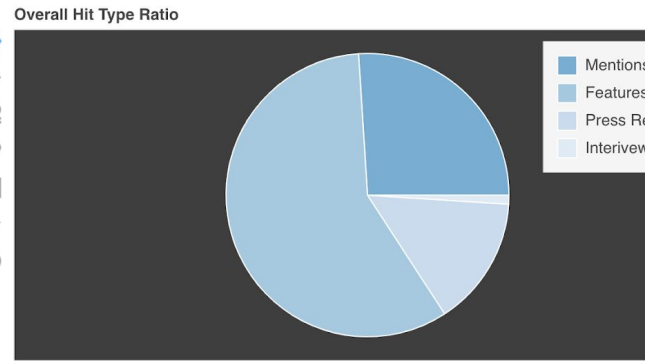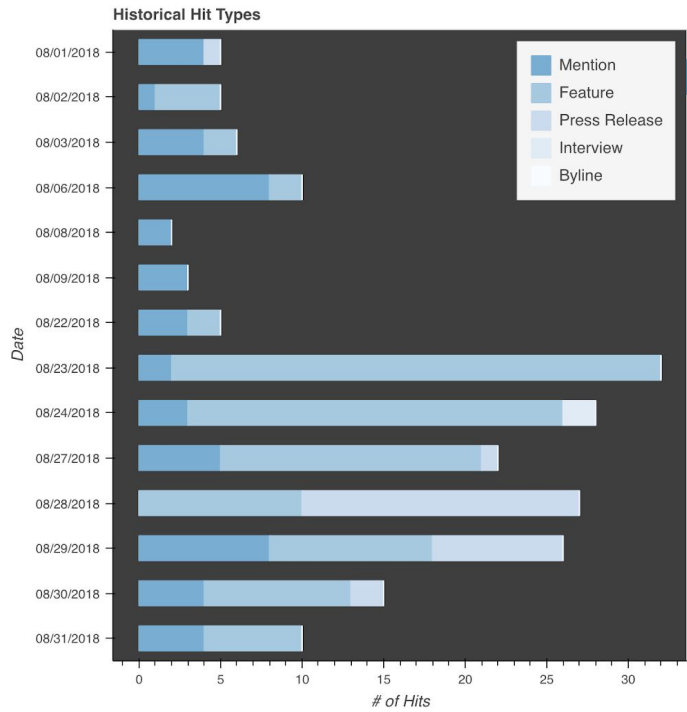**Date Range: : 01 Aug 2018 .. 01 Sep 2018**

Comment:

Comment Month:

08

Comment Day:

01

Comment Year:

2018

Add Comment

Historical Hit Types

	Mention
	Feature
	Press Release
	Interview
	Byline

08/01/2018
08/02/2018
08/03/2018
08/06/2018
08/08/2018
08/09/2018
08/22/2018
08/23/2018
08/24/2018
08/27/2018
08/28/2018
08/29/2018
08/30/2018
08/31/2018

Date

0   5   10   15   20   25   30

# of Hits

Overall Hit Type Ratio

	Mentions
	Features
	Press R...
	Interivew

Hits Tab
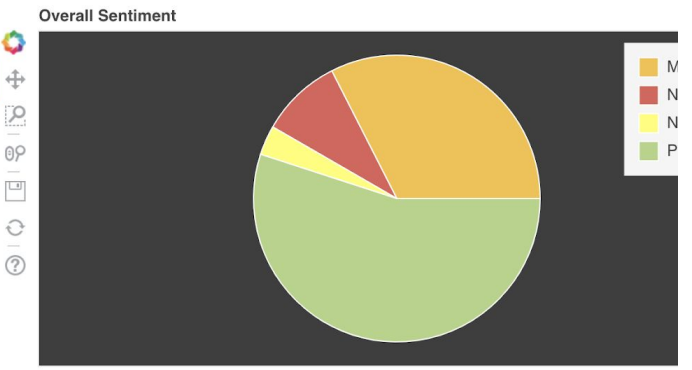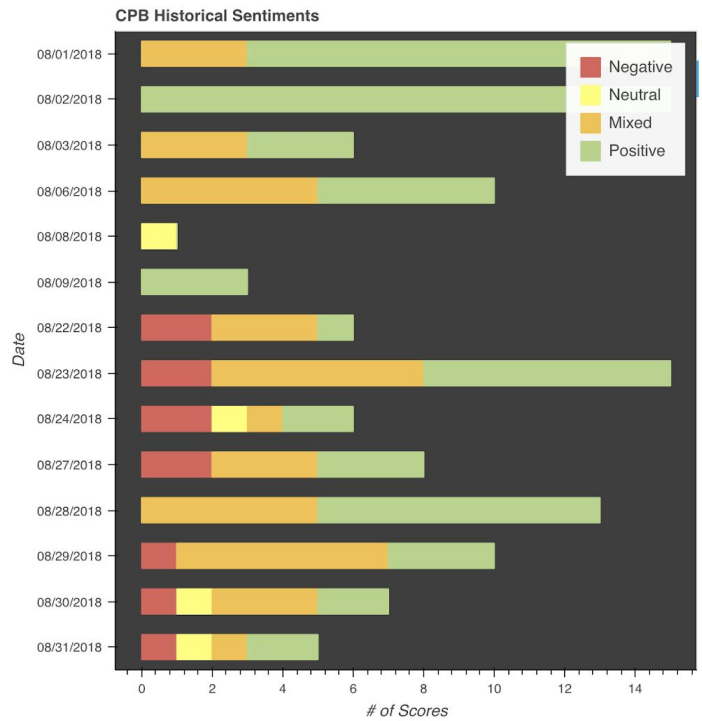
Sentiment Tab

Client:

Date Range: : 01 Aug 2018 .. 01 Sep 2018

Comment:

Comment Month:

08

Comment Day:

01

Comment Year:

2018

Add Comment

High Profile Timeline: August

Date: 2018-08-09
Event: Input Significant Event
Outlets: Forbes,Bitcoin Exchange Guide
Sentiment: Positive
Comments:

8/08   8/15   8/22

Time

Timeline Tab

HITS   SENTIMENT   TIMELINE   **NEWS SPREADS**
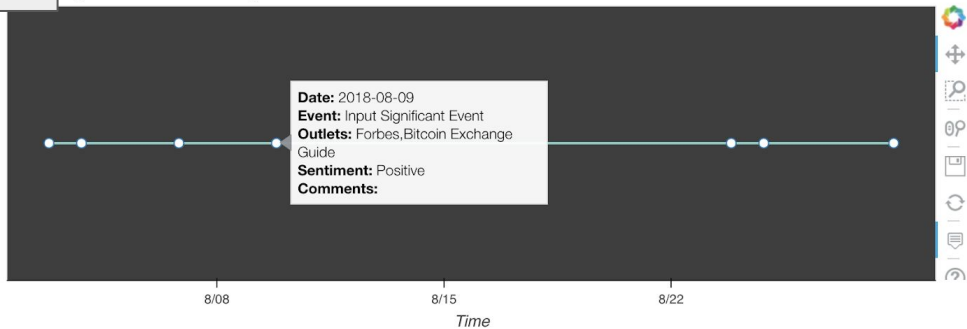
Client:

Date Range: : **01 Aug 2018 .. 01 Sep 2018**

Crypto News Comment:

General News Comment:

CBP News Comment:

Comment Month:
08

Comment Day:
01

Comment Year:
2018

Add Comment

CBP Spread - August

0.4

0.2

0

-0.2

Sentiment Score

8/01   8/08   8/15   8/22   9/01

Date

Crypto News Spread

0.8
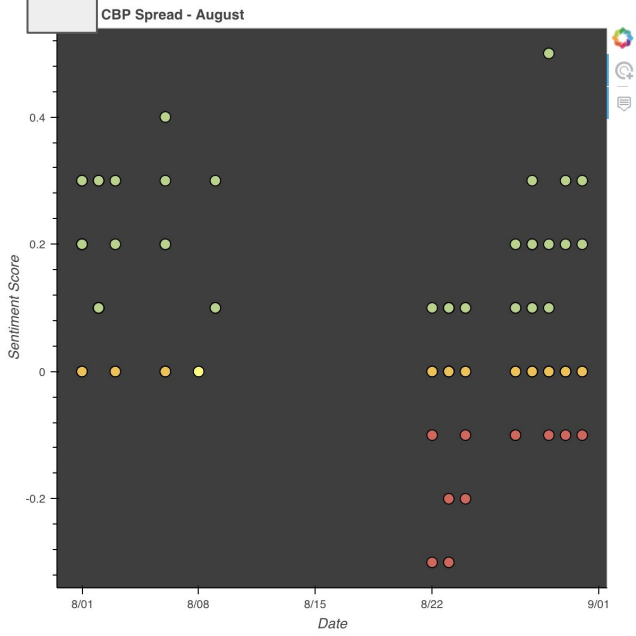
Spread Tab

Natural Language Processing

NLP Updates

- Comparing Vader and Google Cloud:
  - Vader is significantly less sensitive
- Refining sentiment analysis using Stanford NLP (as recommended by Data Analytics Professor)
- Developing feature identification using entity analysis to study relationships between entities
  - Further step: Using identified features to develop machine learning model to learn what results different story aspects lead to (assist with teaching)

Next Steps

Next Steps

- Deploying server at ██████████████
  - Need to talk with ███████████ about what the best option for this would be
- Dashboard iteration
- Scaling application to support every client
  - Generating reports for every client to study what's useful and not useful
- Continued work on Natural Language Processing