**Product Name** : News Rank

**Team Name** : Royalty Inc.

**Release Name** : Version 0.9  
**Release Date** : April 28th 2017

**Revision Name** : Version 1.0

**Revision Date** : May 15 2017

**High Level Goals:**

* Functional website that can aggregate various data from social media to perform sentiment analysis.
* Implement Key word search
* Create some sort of feedback system for user experience
* Implement Google Analytics

**User Stories:**

* As a user I would like to visualize the sentiment data from Twitter
* As a user I want to search various topics
* As a user I would want a Keyword search to see public perception
* As a developer I want to be able to aggregate the data from user searches to form conclusions from user input
* As a developer I want to create a live feed to see the primary source of the data
* As a user I want to easily navigate the interface
* As a user I want to know the reliability of a website/article
* As a user I want to see the public perception of a recently posted article
* As a user I want to be able to provide input on whether I agree with the reliability of a current article or now
* As a developer I want to be able to scrape text from various websites

**Sprint 1**

[Name] [User Story] [Size]

* [J, D] As a developer I want to make a basic layout for the website because user needs one. [L]
* [S] As a developer I want to have a search bar because I want to be able to search through topics. [M[
* [F, L, A] As a developer I want to be able to scrape text from Twitter and Facebook because we want to analyze it. [L]

**Sprint 2**

[Name] [User Story] [Size]

* [F, L] As a developer I want to be able to aggregate the data from user searches to form conclusions from user input [L]
* [D,J] As a user I would like to visualize the sentiment data from Twitter [L]
* [A, S] As a developer I want to create a live feed to see the primary source of the data [L]

**Sprint 3**

[Name] [User Story] [Size]

* As a developer I want to create a live feed to see the primary source of the data
* As a user I want to easily navigate the interface
* As a user I want to know the reliability of a website/article
* As a user I want to see the public perception of a recently posted article
* As a user I want to be able to provide input on whether I agree with the reliability of a current article or now

Product Backlog:

* Analyzing Authors
* Giving the website app functionality