**User Stories** (list subject to change as product is developed)

Ex. “I, \_\_\_\_(name of user group)\_\_\_\_\_, should be able to \_\_\_\_\_\_\_\_\_\_\_\_\_\_”

Yellow = MVP (bare minimum working product)

* I, the user, should be able to get a sentiment analysis (i.e. average of score & magnitude and whether it is clearly positive, negative, neutral, or mixed) of the most recent tweet made in Boston as of the current time
  + “made in Boston” == latitude, longitude coordinates & specified radius (TBD)
* I, the user, should be able to get an overall sentiment analysis (average of score & magnitude and clearly positive, negative, neutral, or mixed) of today’s tweets made in Boston, which will be an average of the score & magnitude returned by Google’s NLP API
* I, the user, should be able to specify a date range for the tweets to be analyzed
* I, the user, should be able to specify a number (< maximum allowable as Standard User of Twitter API) of most recent tweets to be analyzed
* I, the user, should be able to specify a city (latitude, longitude) and radius value (in miles) for the tweets to be analyzed
* I, the user, should be able to see today’s weather forecast (high, low, main description, current temp?) laid side-by-side with the sentiment analysis score
* I, the user, should be able to see a graph/plot (by day) of the sentiment analysis of the tweets specified (if there is more than 1 tweet being considered)
* I, the user, should be able to see a graph/plot (by day) of the weather forecast’s high & lows overlaid on top of the graph/plot of the sentiment analysis
* I, the user, should be able to view the most recent tweet(s) being analyzed (up to a certain number)
* I, the user, should be able to get an analysis about the possible factors which may affect the recent tweets.
* ~~I, the user, should be able to view any images associated with the most recent tweet(s) being analyzed (up to a certain number)~~
* ~~I, the user, should be presented with a list of people/landmarks/objects(??) that were present in images associated with the tweets being analyzed~~