Project 4: "Hashtag #Tracker"

USER STORIES

"I want to create a totally unique hashtag that no one else has ever used on Twitter.   It will make me feel like I have status on the social airwaves"

"I want an app to let me check how many recent tweets there have been for a hashtag that I come up with"

"If there are tweets with my made-up hashtag I want the app to tell me how many tweets are already out there with examples of at least 3"

"If my hash tag is totally unique on twitter, I want the app to allow me to store it in my tracker"

"As the hash tag accrues tweets I want the app to track each tweet including the tweet itself, the user who tweeted it and any other hashtags that were included in the tweet"

"The app should allow me to stop tracking any given hashtag at any time"

"The app should rank my hashtags by number of unique tweets by user. In other words if my hashtag was used by 50 other users (regardless of how many times) I want it to rank higher than if another hashtag was used by only 12 unique Twitter users"

TECHNOLOGY HURDLES

1. Twitter API Questions
   a. Access to geolocation data
   b. Access to broad complete search of tweets
2. Geo location HTML navigator
3. Twitter OAuth authentication scheme
4. Express.js web framework
5. Open Layer Mapping Technology
   a. Markers