Bricksquad Project Overview

* Constructing a general purpose tweet analyzer to could be understood by technical and non technical users
  + Create custom or written classes to link to the tweet analyzer to perform analysis of tweets
* Has a minimum of 3 classes
  + General purpose tweet analyzer class that uses methods in its class to analyze tweets
  + Regular expressions class that produces a list of tweets that matches specific keywords
  + Weather map class that analyzes real time tweets across the u.s. to produce weather map
* Must create software development kit in order to assist customers that want to write their own tweet analyzer class

Purpose

* Clearly asset what the requirements are for the project and identify who the users, stakeholders, project estimation, and iteration plans will be.
* Understand the scope of the project

Scope

* Construct a general purpose tweet analyzer that will work with simple and complex classes.
* Tweet analyzer program must be able to link to the tweet analyzer class using regular expressions to find matching tweets
  + Produce a list of searched tweets
* Program must link to weather class to produce map based on analyzed tweets
* Target audience is for general population; wanted to be user-friendly so that user with little technology experience can use program

Constraints

* Internet reliability
* System compatibility- only window users
* Performance constraints
* Merging multiple designers-time consuming

Other specifications

* Had glossary
* Announced stakeholders
* Delegated roles and responsibilities
* Discussed tools and languages used
  + Focused on python and html coding
* Listed scheduled timeline for delivery dates

Quality management

* Focus on client feedback to maintain high quality information
  + Meeting with clients will limit the amount of back tracking and information missing

Risk management

* Stay vigilant when developing program and use precautions to mitigate risks
* Risks: Product size, business impact, customer characteristics, process definition, development environment, technology to be built, staff size and experience
* Used allegro critical information to asset each document and to make sure that a risk assessment was performed