**SYSADD1**

(Project/Research Status Report)

By: Samantha Mallari | Faith Ballesteros | Eva Samillano SS141

Using NLP to Analyze Cyberbullying

**Project Summary:**

Rapid technological advancement paved the way for cyberbullying to become rampant specifically among the younger population (aged 10-19). Studies claim that people belonging to that particular age group tend to act rashly due to their immaturity. They find it difficult to notice the risk that they are placing amongst themselves or towards the rest of their peers until the problem has completely gone at hand. Therefore, our team came up with the idea of using the Natural Language Processing technology in order to analyze and automatically detect trends of cyberbullying in a particular social media website in its initial stage and report them immediately to the moderators with the hope of preventing these aforementioned occurrences from becoming serious.

**Overall Project Health and Percent Complete:**

This project is about 15% complete.

**Milestones and Deliverables:**

* Current percent complete: 20%
* Planned start: January 2016
* Planned finish: March 2017
* Actual start: March 2016
* Actual finish: -----

**Issue and Risk Management:**

Issues

* Lack of tools and resources needed in order to make the system development phase faster and efficient

Risks

* The team might take some time in learning all of the information needed in this field in order to apply it to their system development process
* Major changes may take place in the formation of the physical components of the system (this will mostly be due to cost or accessibility)

**Team Progress:**

Tasks Scheduled for Last Week:

* Create an appointment with the subject matter expert
* Research for convenient ways or procedures in the development of the system
* Look for posts where cyberbullying is evident in selected social media sites

Tasks Completed Last Week:

* Set an appointment with the team’s subject matter expert
* Acquired project-related theories in the internet for our paper
* Gained an insight with regard to the path that the team should take in order for the project to progress
* The Introduction and Review of Related Literature part of the paper were partially edited

Tasks Scheduled for Next Week:

* Check other social media websites’ cyberbullying content
* Continue with the editing of the paper
* Build the corpus (Goal: At least 10,000 statements)
* Annotate the said corpus