

EE 599
Social Network Systems
Prof. Keith Chugg

Project 1 - Proposal
Personal Social Media Analysis (PERSMA) Tool

Team Members:

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Project Description:

We plan on developing a Personal Social Media Analysis (PERSMA) Tool over the entire course. This tool will provide personal analytics of a single user for her Social Network Profile on Facebook and Twitter. Our novelty ideas for the tool include integration of Facebook and Twitter data to gather new information and also create a prediction service in the tool to predict and estimate various trends.

In Project 1, we will be presenting a tutorial on currently popular tools for personal social media analysis and summarize their distinct characteristics and offerings. We shall make a concerted effort to keep track of any improvements over them. We shall incorporate these improvements into our tool in Project 2. We will also develop a prototype of PERSMA. The tool in its nascent stage shall authorize the user and create charts for different categorization of her Facebook friends and Twitter followers.

We all three shall look for the best available tools online and summarize their characteristics. Since, all of us have a good background in programming and graphics; we shall all work on the tool simultaneously using GitHub.

References:

As part of our initial research, we have found the following tools which are widely used:

1. Wolfram Personal Analytics for Facebook - <http://www.wolframalpha.com/facebook/>
2. Twitalyzer - <http://www.twitalyzer.com/5/index.asp>