EE 599
Social Network Systems
Prof. Keith Chugg

Project 2 - Proposal
Personal Social Media Analysis (PERSMA) Tool

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Project Description:
In this part of the project, we plan on continuing with our Personal Social Media Analysis (PERSMA) Tool, which we started developing in Project 1. This tool will provide personal analytics of a single user for her Social Network Profile on Facebook and Twitter. Our novelty idea for the tool includes creating a prediction service in the tool to predict and estimate various trends.

In Project 1, we developed a prototype of PERSMA, which allowed the user to login via Twitter and generate a circular chart showing the connections between the user's followers. In this part of the project, we will also allow user to login via Facebook as well and see the similar data for her friends. We also plan on creating a prediction service which will be modeled on various user data and then use that to estimate different trends for the user's activity for both Twitter and Facebook. As a stretch goal, we also plan on data integration between Facebook and Twitter account and try to find new data statistics using both the accounts.

Since, all of us have a good background in programming and graphics; we shall all work on the tool simultaneously using GitHub.