

CS Masters' Thesis Defense

Title: *Mapping Engine to calculate trends in chatter in social media*
Speaker: Ashish Gupta
Date: Tuesday, December 20, 2011
Time: 1:00 p.m.
Location: GMCS 405
Thesis advisor: Dr Tao Xie

Abstract:

Today, we live in a social network generation. People talk on these social networks sites in various parts of the world. If we can compare the intensity of this chatter for previous months, we can figure out when and where people are talking more as compared to other cities and time and know where something interesting is going on. This way we can able to depict a pattern of growing demands & needs of technology and social networking and also new events going around us.

This thesis, therefore, is an original and formal interesting investigation to find out these patterns, giving people an idea about how the world is changing around them and at what rate and making them more informative. The research takes into consideration developing application for Android smart phone (based on JAVA), which uses REST API's from the famous social network TWITTER and depict a pattern of tweets from every city in the world in a form of bar charts and line graphs.