

Analyzing Social Network using Gephi

Khaing Phyo Wai

khaingphyowai.mm@gmail.com

University of Computer Studies, Mandalay, UCSM

Ei Ei Thu

eiethuet@gmail.com

University of Computer Studies, Mandalay, UCSM

Social network analysis (SNA) is the study of social networks to understand their structure and behavior. The study of the social networks is the possibility of collecting web log data. The data used for analyzing social networks is relational data, which can be obtained from different resources including content available on web pages, user interaction logs and social interaction information provided by users. This paper used social interaction information for determining the relationship between users in the social networks using Gephi. An application called netvizz was used in order to get the web log from social network. This analysis also examines how SNA methods and tool can be used to evaluate degree distribution and relationships between friends in a social network.