Abstract

The ubiquitous use of social media has generated unparalleled amounts of social data. Data may be – text, numbers or facts that are computable by a computer. A particular data is absolutely useless until and unless converted into some useful information. It is necessary to analyze this massive amount of data and extracting useful information from it. There are more active internet users on social networks than search engines. Social media networks provide an easily accessible platform for users who wish to share information with others. Information can be spread across social networks quickly and effectively, hence have now become susceptible to different types of undesired and malicious spammer/hacker actions. Therefore, there is a pivotal need for security in social media and industry. In this demo, a scalable and online social media spam detection system for social network security using TF-IDF algorithm is
Spam Detection in Social Media Networks: A Data Mining Approach

proposed.

References

- Xin Jin, Cindy Xide Lin, Jiawei Han, Jiebo Luo - A Data Mining-based Spam Detection System for Social Media Networks
- GAD: General Activity Detection for Fast Clustering on Large Data? Xin Jin, Sangkyum Kim, Jiawei Han, Liangliang Cao, Zhijun Yin, University of Illinois at Urbana-Champaign
- Using a Data Mining Approach: Spam Detection on Facebook M. Soiraya, S. Thanalerdmongkol, C. Chantrapornchai, Department of Computing, Faculty of Science, Silpakorn University, Thailand, 73000
- K-Means Clustering Scheme for Enhanced Spam Detection Nadir Omer FadlElssied and Othman Ibrahim Faculty of Computing, University Technology Malaysia, 81310, Skudai, Johor Bahru, Malaysia AlgerafSharq Technical College, Khartoum, Sudan
- A Survey of Data Mining Techniques for Social Media Analysis Mariam Adedoyin-Olowe, Mohamed MedhatGaber, Frederic Stahl
- Juan Ramos, Department of Computer Science, Rutgers University, 23515 BPO Way, Piscataway, NJ, 08855: Using TF-IDF to Determine Word Relevance in Document Queries

Index Terms

Computer Science
Security

Keywords
Spam  Social media networks  Security  TF-IDF.