Abstract

In the specified documents data mining technique has been deprecated for filtering the OSN wall with unwanted messages or any type of vulgar messages. OSN is Online Social Network which has become an important part of the people life these days. People communicate over it with friends, relatives over a OSN wall. Thus to provide a feel of security to users personal stuff it is important to filter the OSN wall for any unwanted message. But the questions Arises, how to filter the OSN wall with a facility provided of blocking unwanted messages on the user’s private wall. This can be gained through the flexible rule-based system which implements filtering criteria that can be customized by the user and a Machine Learning-based soft classifier which automatically labels messages in the support of content-based filtering. This paper consist of a literature survey paper of the existing system with proposed system as a technique to filter similar meaning words using Ontology along with the basic functionality to filter the OSN wall for unwanted message. In this paper a technique to build a social network with filtered message is elaborated.


S. Zelikovitz and H. Hirsh, "Improving short text classification using unlabeled


**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Online-Social Networks  
Content-based filtering  
Machine Learning  
Filtering Rules  
Data Mining  
Text mining.