Abstract

The paper gives a detailed report of the concept-sentiment analysis and its usage. It explains the various real world applications of sentiment analysis along with the workflow that describes the execution of this analysis. The recent techniques used in the analysis have been described briefly and the appropriate performance metrics have been applied to them. The paper enlightens the need of sentiment analysis and its importance.

References

1. A Comparison of Sentiment Analysis Techniques: Polarizing Movie Blogs, Michelle Annett and Grzegorz Kondrak
   2. Erik Cambria, National University of Singapore, Bjorn Schuller, Technical University of Munich, Yunqing Xia, Tsinghua University, Catherine Havasi, Massachusetts Institute of Technology, New Avenues in Opinion Mining and Sentiment Analysis, Issue No.02 - March-April (2013 vol.28) pp: 15-21; Published by the IEEE Computer Society.


6. OMG! Oxford English Dictionary grows a heart: Graphic symbol for love (and that exclamation) are added as words. tinyurl.com/klv36p.


22. www.lct-master.org/files/MullenSentimentCourseSlides.pdf

Index Terms

Computer Science

Information Sciences

Keywords

Sentiment analysis, polarity, lexicon, natural language processing (NLP), social media