Abstract

Sentiment analysis is process of extracting information from user’s opinions. Every person shares his or her information on social network sites, blogs, product review websites and web-forums. Thus, we get familiar with the thinking of the other people. People’s thinking that provides an information that helps in decision making process. This Paper describe different applications of sentiment analysis, techniques and challenges of sentiment analysis.

References

1. Walaa Meddhat, Ahmed Hassan, Hoda Korashy “Sentiment analysis algorithms and applications: A survey, Ain Sham University, Faculty of Engineering, Computer & Systems Department, Egypt 19 April 2014.
2. Xing Fang and Justin Zhan “sentiment analysis using product Review data” Department of computer science, North Carolina a&T State University Greensboro, NC, USA, 2015 Springer journal.

4. Bogdan Batrinc, Philip C. Treleaven “Social media analytics: a survey of techniques, tools and platforms Department of computer science, University College London, Gower Street, London WCIE 6BT, UK Published on 26 July 2014.


6. Hong Yu, Vasileios Hatzivassiloglou, “Towards Answering Opinion Questions: Separating Facts from Opinions and Identifying the Polarity of Opinion Sentences” Department of Computer Science Columbia University, Newyork, NY 10027, USA.

7. Federico Neri Carlo Aliprandi Federico Capeci Montserrat Cuadros Tomas “Sentiment Analysis on Social Media” IEEE/ACM 2012

8. Tan Li Im, Phang Wai San, Chain Kim On, Center of Excellence in Semantic Agents, University Malaysia , Patrica Anthony, Department of Information and Enabling Technologies, Faculty of Environment, Society and Design, Linclon University, Christchruch, New Zealand "Rule-based Sentiment Analysis for Financial News, 2015 IEEE .


10. Chin-Shrng Yang, Hsiao-Ping Shih, Department of Information Management, Yuan Ze University, Chang-Li, Taiwan,” A Rule-Based Approach For Effective Sentiment Analysis” PACIS 2012.


14. Chandni, Nav Chandra, Sarishty Gupta, Renuka Pahade MSc[Eng] (Software Engineering), The University of Sheffield, United Kingdom “Sentiment Analysis and its Challenges” International Journal of Engineering Research & Technology (IJERT) 2015


Index Terms

Computer Science Information Sciences
Keywords

Sentiment analysis, classification, Machine Learning