Abstract

Today’s world is relied on computer technology’s advancement to get the best whatever they want or select. Since the possibility of sharing and exchanging information on internet, it is really easiest task than ever before and same technology aids are providing us ample amount of data, information while selecting best of services, best of products available as well as best of individual based on quality features they possesses. Even due to emerge of social media like blogs, forums, communities, twits, etc., now it is far superior to give feedback on any organization, services provided, product qualities, and on individual skills very easily. Additionally, like individual internet user, all kind of organization experts, management teams, analysts, government agencies are focusing on such data and its analysis for their business growths and trends in today’s competitive world. In the same sense, this research paper focuses on development of automated opinion mining system to help, to analyze, to evaluate user’s reviews, to provide on click solution of reviews mining for business decision making process. After comparing the results of proposed system with existing opinion mining system, it is found that first it combines the opinion mining system development approaches used earlier i.e. dictionary based and corpus based together which is rarely found. Also, it
provides more accuracy in obtained results to make this system more trustworthy and efficient.

References

- Chunxia Yin, Qinke Peng 2009 Sentiment Analysis for Product Features in Chinese Reviews Based on Semantic Association In International Conference on Artificial Intelligence and Computational Intelligence, pp. 82-85.
- Bing Liu 2010 Sentiment Analysis: A Multi-Faceted Problem In IEEE Intelligent Systems, pp. 1-5.

Index Terms

Computer Science

Information Science

Keywords
Explicit Features  Feature Extraction  Implicit Features  Opinion Mining  Sentiment Analysis.