Abstract

In this paper we present an approach to identify opinion of web users from an opinionated text and to classify web user's opinion into positive or negative. Web users document their opinion at opinionated sites, shopping sites, personal pages etc., to express and share their opinion with other web users. The opinion expressed by web users may be on diverse topics such as politics, sports, products, movies etc. These opinions will be very useful to others such as leaders of political parties, selection committees of various sports, business analysts and other stakeholders of products, directors and producers of movies as well as to the
Analyzing Web user' Opinion from Phrases and Emoticons

other concerned web users. Today web users express their opinion using opinion elements such as opinion phrases, emoticons, short words etc. These form of opinion expressions are very popular and are used by a large number of web users to document their opinion. In this paper we use semantic based approach to find users opinion from opinionated phrases and emoticons. Our approach detects opinionated phrases and emoticons and uses them to obtain semantic orientation scores. These scores are later used to identify users opinion from opinionated texts. Our approach is effective and provides better results on different data sets.

Reference

- http://www.reviewcentre.com/
- http://tartarus.org/ martin/PorterStemmer
- Peter, D, Turney: Thumbs up or thumbs down? Semantic orientation applied to

Index Terms

Computer Science
Information Science

Key words

Sentiment Analysis
Opinion

Mining
Affective Computing