Abstract

Opinion mining is a booming area which has swiftly and definitely captured a lot of attention recently. Right from education to shopping, job or home, be it a political or a social affair, professional or social task, humans need opinions in anything they do. Opinions can be either manual or online. As the era of internet has taken layman along, we have centered our study towards the study of online opinions and reviews. Opinion mining comprises of various ways to track how opinion techniques evolve over time to help identify opinions and patterns and generate recommendations or take decisions. In this paper we summarize the opinion mining process along with various computational techniques, algorithms and models that contribute towards mining of opinion components from various reviews or comments from one or more sources. We further provide future directions for research in this field.

References

A Contemporary Overview on Feature Selection and Classification Techniques in Opinion Mining

- Y Yang, X Liu, "A Re-Examination of Text Categorization Methods", Proceedings of the 22nd annual international ACM SIGIR conference on Research and development in information retrieval, pp. 42-49.

Index Terms

Computer Science
Information Sciences

Keywords
Opinion Mining  Review Mining  Sentiment Analysis  Opinion Mining Techniques