Application of Text Mining to Build a Recommendation System for Restaurants and their Dishes

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Abstract

Blogs, comments and reviews have now become an integral part of people who want to read them in order to be informed regarding other people’s opinion. This helps them to gain an overview of what other people say so that they might take a decision based on other people’s recommendation. Most of the time the user may not be in a position to read all the opinions and then take an informed decision about the product or services which he/she wants to take. Also it has been seen that most of the websites use different approach like star rating, numerical rating, to depict the information to the people who want to read the reviews. In this paper our aim is to develop a system for providing a method to help and explore good restaurants and specific dishes which a user wants to know based on past experiences of the people. The basic approach is to extract opinions from the websites and to extract the meaning of those sentences by applying Natural Language Processing techniques and then give the rating on a 5-point scale.

References


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**Keywords**

Natural language processing, Text mining, Recommendation system