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Restaurant Recommendation System using Data Mining

A Dissertation By
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Abstract

Nowadays, internet expansion is driving to whole new level, more and more people are reply on shared experiences and thoughts regrading different products and services on world wide web. Most of the users also review about food and services of a restaurant in various sites. These opinions are important for many customers for making decisions, Therefore the World Wide Web has become a huge repository containing different kind of opinions and thoughts of the people. This takes lots of time reading the reviews to understand whether that rating is good or bad. As a solution for this problem, this program rates restaurants based on large quantities of historical reviews and rating data analyzed and compiled in to a holistic rating scale ranging from Good, Neutral, bad using cutting edge data analysis technology such as Text Recognition tools. This would enable this program to give a reliable overall user experience for any restaurant to any potential customer.

Keyword: Data mining, Aspect based sentiment analysis, online restaurant reviews