

Informatics Institute of Technology

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Aspect Based Sentiment Analysis of Consumer Hotel reviews

A dissertation by

MS M.S.F.Sameeha - 2013165

Supervised by

MS. Aloka Fernando

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ABSTARCT

Travel Planning and booking on the web has become one of its most commercial use. With rise of the web 2.0 user generated reviews, comments and reports about their travel experiences play an increasing role as information source. Especially in hotel booking such user reviews are so important than the traditional printed hotel guides. Therefore knowing about these reviews is important for a good hotel booking.

Here present a system that collects such reviews from the travel websites like Trip Advisor and classify and analyze those reviews and give a value to them. This Concept is based on Natural Language Processing and Sentiment Analyzing. As an outcome of this project a system which collect data from Trip Advisor analyze them and give a value to them. This application can be accessed from anywhere as it is a web application.

Keywords: Natural Language Processing (NLP), data mining, Sentiment Analysis