

Project Name: High Enough? Explaining and Predicting Traveler Satisfaction Using Airline Reviews

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Abstract—Main theme of your assignment or academic project is "High Enough? Explaining and Predicting Traveler Satisfaction Using Airline Reviews".

Index Terms—Explaining and Predicting Traveler Satisfaction Using Airline Reviews.

I. THE PURPOSE OF CHOOSING THIS TOPIC:

Explaining and uncover the features of airline reviews that contribute most to traveler satisfaction and also examine reviews crawled from the Skytrax air travel review portal.

II. SHORT DESCRIPTION OF TRAVELER SATISFACTION USING AIRLINE REVIEWS:

In this work, we thrive to explain and uncover the features of airline reviews that contribute most to traveler satisfaction. To that end, we examine reviews crawled from the Skytrax air travel review portal. Skytrax provides four review categories to review airports, lounges, airlines and seats. Each review category consists of several five-star ratings as well as free-text review content.

III. IN FUTURE WHAT WILL WE DO:

In Future we will try to gather more information about Traveler Satisfaction Using Airline Reviews.

REFERENCES

- [1] L. Breiman, J. Friedman, C. J. Stone, and R. A. Olshen. Classification and regression trees. CRC press, 1984.
- [2] . Chatterjee. Online reviews: do consumers use them? Advances in Consumer Research, 2001.
- [3] S. Sambasivam and N. Theodosopoulos. Advanced data clustering methods of mining web documents. Issues in Informing Science and Information Technology, 3:563–579, 2006.
- [4] B. Pang and L. Lee. Opinion mining and sentiment analysis. Foundations and trends in information retrieval 2(1-2):1–135, 2008.
- [5] R. Nicole, "Title of paper with only first word capitalized," J. Name Stand. Abbrev., in press.
- [6] Y. Yorozu, M. Hirano, K. Oka, and Y. Tagawa, "Electron spectroscopy studies on magneto-optical media and plastic substrate interface," IEEE Transl. J. Magn. Japan, vol. 2, pp. 740–741, August 1987 [Digests 9th Annual Conf. Magnetism Japan, p. 301, 1982].
- [7] M. Young, The Technical Writer's Handbook. Mill Valley, CA: University Science, 1989.



Fig. 1. Example of a figure caption.

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