

ANALYSIS OF CUSTOMER SERVICE EXPERIENCE THROUGH TWITTER ON LOW COST CARRIER AIRLINES

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Abstract: The study is to determine the element of customer service experience through Twitter on Low Cost Carrier Airlines. The method used is qualitative with sentiment analysis. The result of this study show the most main element that caused satisfied customer on Low Cost Carrier Airlines linked to ticket promotions. Whereas the most main element that caused unsatisfied customer revealed to flight cancellations or delays on Low Cost Carrier Airlines.

Keywords:

Customer Service Experience, Twitter, Low Cost Carrier Airlines, Sentiment Analysis

Analisa Customer Service Experience Melalui Twitter Pada Low Cost Carrier Airlines

Abstrak: Penelitian ini dilakukan untuk mengetahui elemen *customer service experience* melalui Twitter pada *Low Cost Carrier Airlines*. Metode yang digunakan dalam penelitian ini adalah kualitatif dengan menggunakan *sentiment analysis*. Hasil penelitian ini menunjukkan bahwa elemen utama *customer service experience* yang paling menyebabkan konsumen puas melalui Twitter pada *Low Cost Carrier Airlines* adalah *ticket promotions*. Sedangkan elemen utama yang paling menyebabkan konsumen tidak puas adalah *flight cancellations or delays* pada *Low Cost Carrier Airlines*.

Kata Kunci: *Customer Service Experience, Twitter, Low Cost Carrier Airlines, Sentiment Analysis.*

REFERENCES

- Admadjati, F. (2008). *Analisa Low-cost airlines*. Yogyakarta : Great Publisher.
- Alexa. (2003). *Microbiology in 21st Century: Where We Are Where Are We Going?*. Washington: American Academy.
- Aris, M. (2009). *Twitter Ngoceh Dapet Duit*. Yogyakarta: Great Publisher.
- Asih, L. (2012). *Pengguna Internet di Indonesia Baru Sebatas Konsumtif*. Bandung: Geger Sunten.
- Berg, Bruce L. (2001). *Customer Service Experience*. United State of America: California State University.

- Brunner, Sperdin & Peters. (2009). Servicescapes : The Impact of Physical surroundings on Customer and Employees. *Journal of Marketing*, 56(2), 57.
- Comscore. (2007). *Online Consumer-generated Reviews have Significant Impact on Offline Purchase Behaviour*. London : Capital.
- Dannis, Dave, (2011). *Social Media Marketing An Hour A Day*. Canada: Wiley Publishing.
- Deshpande, H. and Sarkar, N.M. (2010). Mining Web and Social Networks for Consumer Attitudes towards Government-Owned Croatian National Airlines. *International Journal of Computers*, 8, 128.
- Hemalatha, I. (2012). Preprocessing the Informal Text for Efficient Sentiment Analysis. *International Journal of Emerging Trends & Technology in Computer Science*, 12(3). 20-24.
- Khan, N. (2011). *Penalaran dan Argumentasi*. Jakarta: Gramedia Pustaka Utama.
- Kotler, P., & Keller, K. L. (2006). *Marketing management*. New York: Pearson Education Inc.
- Ku, Y. (2009). Mining comparative opinions from customer reviews for competitive intelligence. *Journal of Decision Support Systems*, 50(4), 74.
- Lee. (2014, August 1). Structure & Biographies: Authority Management Team. *Valley Park*. Retrieved February 13, 2017, from <http://www.leevalleypark.org.uk/en/content/cms/corporate/aboutus/structurebiographies/>
- Liau, Bee Yee & Tan, Pei. (2014). Gaining customer knowledge in low cost airlines through text mining. *Journal of Industrial Management & Data Systems*, 114(9), 1344 – 1359.
- Liu, B. (2010), Sentiment Analysis and Subjectivity. *Journal of Natural Language Processing*, 15(3), 627-666.
- Hu, M., and Liu, B. (2004). *Mining Opinion Features in Customer Reviews*. Cambridge : MIT Press
- MacLeod, Raymond. (2010). *Twitter sebagai Sistem Informasi Manajemen*. Jakarta: Salemba Empat.
- Majid, S.A. (2007). Consumer Satisfaction Analysis in Domestic Carrier Service in the Era of Low Cost Carrier. *Majalah TRANSPOR*, 25(1).
- Maskapai. (2008, March 13). Fenomena Low Cost Carrier. *MaskapaiWordpress.com*. Retrieved February 12, 2017, from <http://maskapai.wordpress.com/2008/03/13/fenomena-low-cost-carrier/>

- Meyer & Schwager. (2012). *Understanding Customer Experience*. USA :Harvard.
- Misopoulos and Mitic. (2014). *Organizational Behavior*. NewYork: Prentice-Hall Jersey.
- Mustaji. (2012). *Developing Critical Thinkers*. San Fransisco : Jossey Bass Publiser.
- Paramitha, Cindy. (2011). *Analisis Faktor Pengaruh Promosi Berbasis Sosial Media Terhadap Keputusan Pembelian Pelanggan dalam Bidang Kuliner*. Thesis. Ekonomi S-1, Fakultas Ekonomi Universitas Dipenogoro.
- Pongoh, Hentje. 2008. *Principles of the Aviation Business*. Jakarta: Aeromart Publishing
- Puntoadi, Danis. 2011. *Menciptakan Penjualan Melalui Social Media*. Jakarta : PT Elex Komputindo.
- Reid, R., & Bojanic, D. (2001). *Hospitality Marketing Management (3rd ed.)*. USA: John Willey & Sons, Inc.
- Saksono. (2015). *Social media analytics Data utilization of social media for research*. MAKARA.
- Santika. (2011). *Analisis Sentimen dan Ekstraksi Topik Penentu Sentimen pada Opini terhadap Tokoh Publik*. Bandung: Jurnal Sarjana Institut Teknologi Bandung.
- Schiffman, L.G., & Kanuk, L.L. (2004). *Consumer Behaviour 12th edition*. NJ : Prentice Hall.
- Shashank, N. (2011, May 13). Eezeer and SimpliFlying launch airline monthly twitter report – Delta leads Twitter use, and customer service is in. *Simpliflying.com*. Retrieved, February 13, 2017, from <http://simpliflying.com/2011/eezeer-and-simpliflying-launch-airline-monthly-twitter-report-delta-leads-twitter-use-andcustomer-service-is-in/>
- Sreenivasan, N.D. (2012). Tweeting the friendly skies: investigating information exchange among Twitter users about Airlines. *Journal of Electronic Library and Information Systems*, 46(1), 21.
- Sudradjat, A.S., Kumara, G.K., & Susandi, N. (2014). Complaint handling and service recovery analysis at low cost carrier airlines and effects on customer satisfaction in Indonesia. *International Journal of Science and Research*, 3(1), 181-186.
- Sugiyono. (2007). *Metode Penelitian Pendidikan Pendekatan Kuantitatif, Kualitatif dan R&D*. Bandung: Alfabeta.
- Thelwall, M. (2011). A comparison of methods for collecting web citation data for academic organisations. *Journal of the American Society for Information Science and Technology*, 62(8), 1488–1497.
- Tjiptono, Fandy. (2001). *Strategi Pemasaran Edisi Kedua*. Yogyakarta: Penerbit Andi Offset.

Tossun, Boyce. (2007). Customer Expectations and Acceptance of Dining Experience in Restaurants. *Journal of Foodservice*, 18(2), 69.

Williams, G. (2005). Passengers' perceptions of low cost airlines and full service carriers: a case study involving Ryanair, Aer Lingus, Air Asia and Malaysia Airlines. *Journal of Air Transport Management*, 11(4), 259.