



UNIVERSITAS
GADJAH MADA

PENENTUAN DESTINASI WISATA FAVORIT BERBASIS ATURAN DAN ANALISIS SENTIMEN PADA

TWEET BERBAHASA

INDONESIA

NUR RISTA KURNIAWATI, Edi Winarko, Drs., M.Sc.,Ph.D.

Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>

DAFTAR PUSTAKA

Abidin, T.F., 2012, *Accuracy Measure Precision, Recall, & F-Measure*, Teknik Informartika Universitas Syiah Kuala.

Agarwal, S.D., Bennett, W.L., Johnson, C.N. and Walker, S., 2014. A model of crowd enabled organization: Theory and methods for understanding the role of twitter in the occupy protests. *International Journal of Communication*, 8, p.27.

Alvarez, M. D, 2012, Guest Editorial: New Perspectives in Destination Management, *Journal of Travel and Tourism Research*, Special Issue Destination Management, pp.1-3.

Anusha, V. and Sandhya, B., 2015. A Learning Based Emotion Classifier With Semantic Text Processing. *Advances in Intelligent Systems and Computing* Vol 320, pp. 371-382.

Araujo, S., Corr^ea, D., Silva, C., Prates, O., Jr, W., 2014, It is not just a picture: Revealing some user practices in Instagram. In, *Web Congress (LA-WEB) 9th Latin American. IEEE*, p. 19-23.

Bakhshi, S., David A. S., Gilbert, E., 2014, Faces Engage Us: Photos with Faces Attract More Likes and Comments on Instagram. *Session: Personal Values and Preferences*. CHI, Toronto, Ontario, Canada.

Bata, J., Suyoto, S. and Pranowo, P., 2015, December. LEKSIKON UNTUK DETEKSI EMOSI DARI TEKS BAHASA INDONESIA. In *Seminar Nasional Informatika (SEMNASIF)* (Vol. 1, No. 1).

Berry, M.W.; Kogan, J, 2010, *Text Mining: Application and Theory*. Chichester: John Wiley & Sons, Ltd.

Binali, H., and Potdar, V., 2012. Emotion Detection State of the Art. Proc of the CUBE International Information Technology Conference on CUBE 2012, ACM Press, pp. 501-507.

Buhalis, D. Leung, D. and Law, R., 2011, *eTourism: Critical Information and Communication Technologies for Tourism Destinations*, In W., Youcheng and P. Abraham (Ed.) Destination Marketing and Management, Theories and Applications, Oxfordshire: CAB International, pp. 205-224.

Buntoro, G.A., Adji, T.B., Purnamasari, A.E., 2014, *Sentiment Analysis Twitter dengan Kombinasi Lexicon Based dan Double Propagation*, The 6th Conference on Information Technology and Electrical Engineering (CITEE).



PENENTUAN DESTINASI WISATA FAVORIT BERBASIS ATURAN DAN ANALISIS SENTIMEN PADA
TWEET BERBAHASA
INDONESIA

NUR RISTA KURNIAWATI, Edi Winarko, Drs., M.Sc.,Ph.D.

Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Calvo, R. A., and D'Mello, S., 2010. Affect Detection: An Interdisciplinary Review of Models, Methods, and Their Applications. *IEEE Transactions on Affective Computing* 1(1), pp. 18-37.

Calvo, R. A., and Kim, M. K., 2013. Emotions In Text: Dimensional And Categorical Models. *Computational Intelligence* 29(3), pp. 527-543.

Christopher, D.M., Raghavan, P. and Schutze, H.S., 2009. Introduction to Information Retrieval. Cambridge UP. Online edition (c), 544.107.

Coletta, L.F.S., da Silva, N.F.F., Hruschka, E.R. and Hruschka, E.R., 2014, October. Combining classification and clustering for tweet sentiment analysis. In *Intelligent Systems (BRACIS), 2014 Brazilian Conference on*(pp. 210-215). IEEE.

Dermawan, R., 2016, Klasifikasi dan Pengenalan Entitas Bernama pada Tweet Bencana dengan Support Vector Machine, *Skripsi*, Universitas Gadjah Mada, Yogyakarta

Dey, L., Verma, I., Khurdiya, A. and Bharadwaja, S., 2013, July. A framework to integrate unstructured and structured data for enterprise analytics. In *Information Fusion (FUSION), 2013 16th International Conference on* (pp. 1988-1995). IEEE.

Doan, S., Ohno-Machado, L. and Collier, N., 2012. Enhancing Twitter Data Analysis with Simple Semantic Filtering: Example in Tracking Influenza-Like Illnesses. In *2012 IEEE Second International Conference on Healthcare Informatics, Imaging and Systems Biology*. IEEE, pp. 62–71.

Euromonitor International, 2016, Top 100 City Destinations Ranking,
http://go.euromonitor.com/rs/805-KOK-719/images/TCD-presentation_FINAL.pdf, 29 Januari 2016 , diakses 22 Agustus 2016

Feldman, R.; Sanger, J., 2007, *The Text Mining Handbook: Advanced Approaches in Analyzing Unstructured Data*. New York: Cambridge University Press.

Firdaus, H., 2015, Pariwisata ditargetkan sumbang devisa terbesar,
[Gavric, K.D., Culibrk, D.R., Lugonja, P.I., Mirkovic, M.R. and Crnojevic, V.S., 2011, October. Detecting attractive locations and tourists' dynamics using geo-referenced images. In *Telecommunication in Modern Satellite Cable and Broadcasting Services \(TELSIKS\), 2011 10th International Conference on* \(Vol. 1, pp. 208-211\). IEEE..](http://print.kompas.com/baca/2015/06/16/Pariwisata-Ditargetkan-Sumbang-Devisa-Terbesar, 16 Juni 2015, diakses 12 September 2015. </p></div><div data-bbox=)



PENENTUAN DESTINASI WISATA FAVORIT BERBASIS ATURAN DAN ANALISIS SENTIMEN PADA
TWEET BERBAHASA
INDONESIA

UNIVERSITAS
GADJAH MADA
Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>

NUR RISTA KURNIAWATI, Edi Winarko, Drs., M.Sc.,Ph.D.
Gummole, F., Orlando, S. and Tolomei, G., 2013, September. Trending topics on Twitter improve the prediction of Google hot queries. In *Social Computing (SocialCom), 2013 International Conference on* (pp. 39-44). IEEE.Groen, Maarten. "Where do we go from here?: Visualising Amsterdam for tourists, based on geotagged user generated content."

Hassan, A., Abbasi, A. and Zeng, D., 2013. Twitter Sentiment Analysis: A Bootstrap Ensemble Framework. In *2013 International Conference on Social Computing*. IEEE, pp. 357–364.

He, Y., Yang, X. and Zhang, X., 2014, Instagram Post Data Analysis.

Hirat, R., and Mittal, N., 2015. A Survey On Emotion Detection Techniques using Text in Blogposts. International Bulletin of Mathematical Research Vol 2, Issue 1, pp. 180-187.

Hochman, N and Manovich, L., 2013, *Zooming into an Instagram City: Reading the local through social media*, First Monday.

Hochman, N and Schwartz, R., 2012, *Visualizing Instagram: Tracing Cultural Visual Rhythms for the Advancement of Artificial Intelligence*, 6-9.

Hudson, S., and Thal, K, 2013, The impact of social media on the consumer process: Implications for tourism marketing. *Journal of Travel & Tourism Marketing* 30, 1-2, 156-160.

Indurkhy, N. and Damerau, F.J., 2011. Handbook of natural language processing. *Computational Linguistics*, 37(2), pp.395-397.

Kaplan, A.M. and Haenlein, M., 2011. The early bird catches the news: Nine things you should know about micro-blogging. *Business Horizons*, 54(2), pp.105-113.

Karambelkar, B., 2015, How to use Twitter's Search REST API most effectively, <http://www.karambelkar.info/2015/01/how-to-use-twitters-search-rest-api-most-effectively/>, 5 Januari 2015, diakses 30 Juni 2016.

Krcadinac, U., Pasquier, P., Jovanovic, J. & Devedzic, V., 2013. Synesketch: An Open Source Library for Sentence-Based Emotion Recognition. *IEEE Transactions on Affective Computing* 4(3), pp. 312-325.

Krzysztof, J.C., Pedrycz, W., Swiniarski, R.W. and Kurgan, L.A., 2007. Data Mining: A Knowledge Discovery Approach. *Springer*.

Kurniawan, D., 2015, Indonesia peringkat 50 pariwisata global, <http://www.varia.id/2015/05/11/indonesia-peringkat-50-pariwisata-global/>, 11 Mei 2015, diakses 12 September 2015.



PENENTUAN DESTINASI WISATA FAVORIT BERBASIS ATURAN DAN ANALISIS SENTIMEN PADA
TWEET BERBAHASA
INDONESIA

NUR RISTA KURNIAWATI, Edi Winarko, Drs., M.Sc.,Ph.D.

Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Liu, B., 2010. Sentiment Analysis and Subjectivity. *Handbook of natural language processing*, 2, pp.627-666.

Liu, B., 2012. Sentiment analysis and opinion mining. *Synthesis lectures on human language technologies*, 5(1), pp.1-167.

Lopatovska, I., and Arapakis, I., 2010. Theories, methods and current research on emotions in library and information science, information retrieval and human-computer interaction. *Information Processing and Management* 47(4), pp. 575-592.

Mao, T., 2015, Mining One Hundred Million Creative Commons *Flickr* Images Dataset to *Flickr* Tourist Index, *International Journal of Future Computer and Communication*, 4, 2, 104-

Minazzi, R., 2015. *Social Media Marketing in Tourism and Hospitality*, Springer International Publishing, Switzerland, pp 127-135.

Mohammad, S.M., and Kiritchenko, S., 2015. Using *Hashtags* to Capture Fine Emotion Categories from Tweets. *Computational Intelligence* 31(2), pp. 301-326.

Monarizqa, N., Nugroho, L.E. and Hantono, B.S., 2014. Penerapan Analisis Sentimen Pada Twitter Berbahasa Indonesia Sebagai Pemberi Rating. *Jurnal Penelitian Teknik Elektro dan Teknologi Informasi*, 1(3).

Munro, J. and Richards, B., 2011. The digital challenge. Destination brands: managing place reputation, 3rd edn. Butterworth-Heinemann, Oxford, pp.141-154.

Neviarouskaya, A., Prendinger, H., and Ishizuka, M., 2011. Affect Analysis Model: novel rule-based approach to affect sensing from text. *Natural Language Engineering* 17, pp. 95-135.

Oliveira, E. and Panyik, E., 2015, context and co-creation: Digital challenges in destination branding with references to Portugal as a tourist destination, *Journal of Vacation Marketing*, 21, 1, pp. 53-74.

Oliveira, E., 2013, Making Strategies in Destination Branding: What is the online tourism promotional material saying about Portugal?, *Conference Proceedings of the International Conference on Sustainable Issues and Challenges in Tourism*, 3-5 October, Boğaziçi University, Istanbul, Turkey.

Page, S. J., 2009, *Tourism Management*. An Introduction 4th Edition, Oxford: Elsevier Ltd.

Perez-Rosas, V., Banea, C. and Mihalcea, R., 2012, May. Learning Sentiment Lexicons in Spanish. In LREC (Vol. 12, p. 73).



PENENTUAN DESTINASI WISATA FAVORIT BERBASIS ATURAN DAN ANALISIS SENTIMEN PADA
TWEET BERBAHASA
INDONESIA

NUR RISTA KURNIAWATI, Edi Winarko, Drs., M.Sc.,Ph.D.

Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Prastowo, A., 2011, *Memahami metode-metode penelitian: suatu Tinjauan Teoritis dan Praksis*, ar-Ruzz Media Jogjakarta, 78-79

Prihadi, S.D., 2015, Berapa Jumlah Pengguna Facebook dan Twitter di Indonesia?, <http://www.cnnindonesia.com/teknologi/20150327061134-185-42245/berapa-jumlah-pengguna-facebook-dan-twitter-di-indonesia/>, 27 Maret 2015, diakses 30 Juni 2016

Purnama, 2012, Sistem Temu Kembali Informasi dengan Mnerapkan Metode Probablilistik Binary Independence Model (BIM), *Skripsi*, Universitas Islam Negeri Sultan Syarif Kasim, Pekanbaru

Quan, C., and Ren, F., 2013. Finding Emotional Focus for Emotion Recognition at Sentence Level. Chinese Journal of Electronics 22(1), pp. 99-103.

Riyani, U.E., 2015, Pariwisata Indonesia naik 20 peringkat, <http://lifestyle.okezone.com/read/2015/05/12/406/1148774/pariwisata-indonesia-naik-20-peringkat/>, 13 Mei 2015, diakses 12 September 2015.

Rozi, I.M., Pramono, S.H., and Dahlan, E.A., 2012 Implementasi Opinion Mining (Analisis Sentimen) untuk Ekstraksi Data Opini Publik pada Perguruan Tinggi, *Jurnal EECCIS* , 6, 1, 37-43

Singh, N., Hu, C. and Roehl, W. S, 2007, *Text mining a decade of progress in hospitality human resource management research: Identifying emerging thematic development*, Hospitality Management, 26, pp.131–147.

Sixt, M., 2013. Social Media in the Tourism Industry: How Social Media and The Self-Congruity Theory Affect Destination Choice.

Strapparava, C., and Valitutti, A., 2004. WordNetAffect: an affective extension of WordNet. Proc of the Conference on International Language Resources and Evaluation (LREC), pp. 1083-1086.

Sultanik, E.A. and Fink, C., 2012. Rapid geotagging and disambiguation of social media text via an indexed gazetteer. Proceedings of ISCRAM, 12, pp.1-10.

Taboada, M., Brooke, J., Tofiloski, M., Voll, K. and Stede, M., 2011. Lexicon-based methods for sentiment analysis. Computational linguistics, 37(2), pp.267-307.

Tala, F. Z., 2003, A study of stemming effects on information retrieval in Bahasa Indonesia, Institute for Logic, Language and Computation Universiteit Van Amsterdam

Tao, J., and Tan, T., 2005. Affective Computing: A Review. J. Tao, T. Tan, and R.W. Picard (Eds.): ACII 2005, LNCS 3784, pp. 981-995.



**PENENTUAN DESTINASI WISATA FAVORIT BERBASIS ATURAN DAN ANALISIS SENTIMEN PADA
TWEET BERBAHASA
INDONESIA**

NUR RISTA KURNIAWATI, Edi Winarko, Drs., M.Sc.,Ph.D.

UNIVERSITAS GADJAH MADA Universitas Gadjah Mada, 2016 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Troussas, C., Virvou, M., Espinosa, K.J., Llaguno, K. and Caro, J., 2013, July. Sentiment analysis of Facebook statuses using Naive Bayes classifier for language learning. In Information, Intelligence, Systems and Applications (IISA), 2013 Fourth International Conference on (pp. 1-6). IEEE.

Vania, C., Ibrahim, M. and Adriani, M., 2014. Sentiment lexicon generation for an under-resourced language. International Journal of Computational Linguistics and Applications, 5(1), p.59.

Wibowo, A.T., 2014, Riset: Turis Indonesia Pengguna Internet Teraktif di Dunia, <http://m.news.viva.co.id/news/read/473619-riset--turis-indonesia-pengguna-internet-teraktif-di-dunia/>, 16 Januari 2014, diakses 9 September 2015.

Zamahsyari, 2016, Sentiment Analysis Berita Berbahasa Indonesia untuk Mengklasifikasikan Berita Positif dan Negatif, *Skripsi*, Universitas Gadjah Mada, Yogyakarta

Zhang, Y., 2008. Undergraduate students' mental models of the Web as an information retrieval system. Journal of the American Society for Information Science and Technology, 59(13), pp.2087-2098.