

## REFERENCES

- Anderson, C. (2012). The Impact of Social Media on Lodging Performance . *Cornell Center for Hospitality Research Publications*, 5-11.
- Beal, V. (n.d.). *Terms UGC - user generated content*. Retrieved from WEBopedia:  
<https://www.webopedia.com/TERM/U/UGC.html>
- Beaver, D., Kumar, S., Li, H. C., Sobel, J., & Vajgel, P. (2010). Finding Needle in Haystack: Facebook's Photo Storage. *Proceedings of the 9th USENIX confrence on operating systems design and implementation* (pp. 1-8). Berkeley, CA: USENIX Association.
- Blei, D. M., & Lafferty, J. D. (2009). *Text Mining: Classification, Clustering, and Applications*. New York: CRC Press.
- Business Dictionary. (n.d.). *Definition*. Retrieved from Business Dictionary:  
<http://www.businessdictionary.com/definition/exploratory-research.html>
- Carenini, G., Murray, G., & Ng, R. (2011). *Methods for Mining and Summarizing Text Conversations*. British Columbia: Morgan & Claypool.
- Carol Anne Hargreaves. (2015). Analysis of Hotel Guest Satisfaction Ratings and Reviews: An Application in Singapore. *American Journal of Marketing Research*, 208-214.
- Chapman, C., & Feit, E. M. (2015). *R for Marketing Research and Analytics*. Seattle; Philadelphia: Springer International Publishing.
- Choi, T. Y., & Chu, R. (2001). Determinant of Hotel Guests' Satisfaction and Repeat Patronage in the Hongkong Hotel Industry. *International Journal of Hospitality Management*, 277-297.
- Chowdury, G. G. (2003). Natural Language Processing. *Annual Review of Information Science and Technology*, 51.
- Colliers International. (2016). *Bali Q2 2016 Hotel Research and Forecast Report*. Jakarta: Colliers International. Retrieved from Research and Forecast Report in Bali.

- Cukier, K. (2010, February 25). *Special Report: Managing Information*. Retrieved from The Economist: <http://www.economist.com/node/15557443>
- Dudovskiy, J. (2017). *Descriptive Research*. Retrieved from Research Methodology: <https://research-methodology.net/descriptive-research/>
- Egger, R., Gula, I., & Walcher, D. (2016). *Open Tourism: Open Innovation, Crowdsourcing and Co-Creation Challenging the Tourism Industry*. Berlin: Springer-Verlag Berlin Heidelberg 2016.
- Ferry Salanto. (2015). *Bali Hotel Market Report Q3 2015*. Jakarta: Colliers International.
- Ferry Salanto. (2017). *Bali Hotel Sector Q3 Report*. Jakarta: Colliers International.
- Forbes Media LLC. (2017). *TripAdvisor on Forbes Lists*. Retrieved from Forbes: <https://www.forbes.com/companies/tripadvisor/>
- Gandomi, A., & Haider, M. (2015). Beyond the Hype: Big Data Concepts, Methods, and Analytics. *International Journal of Information Management*, 137-144.
- Gartner IT Glossary. (n.d.). *IT Glossary*. Retrieved from Gartner IT Glossary: <https://www.gartner.com/it-glossary/big-data/>
- Grewal, D., & Levy, M. (2012). *Marketing 6 edition*. New York: McGraw-Hill Higher Education.
- Gronroos, C. (2007). *Service Management and Marketing: Customer Management in Service Competition*. Chichester: John Wiley & Sons, Ltd.
- Hamilton, H. (n.d.). *Overview of the KDD Process*. Retrieved from Computer Science 831: Knowledge Discovery in Databases: [http://www2.cs.uregina.ca/~dbd/cs831/notes/kdd/1\\_kdd.html](http://www2.cs.uregina.ca/~dbd/cs831/notes/kdd/1_kdd.html)
- Han, J., Kamber, M., & Pei, J. (2012). Classification: Basic Concepts. In J. Han, M. Kamber, & J. Pei, *Data Mining Concepts and Techniques* (p. 327). Waltham, Massachusetts: Morgan Kaufmann, Elevesier.

- Han, J., Khamber, M., & Pei, J. (2012). Introduction. In J. Han, M. Khamber, & J. Pei, *Data Mining Concepts and Techniques* (p. 24). Waltham, Massachusetts: Morgan Kaufmann Publishers, Elsevier.
- Han, J., Khamber, M., & Pei, J. (2012). Mining Text Data. In J. Han, M. Khamber, & J. Pei, *Data Mining Concepts and Techniques: 3rd Edition* (p. 596). Waltham, Massachusetts: Morgan Kaufmann Publishers: Elsevier.
- Han, J., Khamber, M., & Pei, J. (2012). What is data mining? In J. Han, M. Khamber, & J. Pei, *Data Mining: Concepts and Techniques* (p. 5). Waltham: Morgan Kaufmann Publishers.
- Indrawati. (2015). *Metode Penelitian Manajemen dan Bisnis Konvergensi Teknologi Komunikasi dan Informasi*. Bandung: Aditama.
- Indrawati. (2015). *Metode Penelitian Manajemen dan Bisnis: Konvergensi Teknologi Komunikasi dan Informasi*. Bandung: PT Refika Aditama.
- Jiawei Han, M. K. (2000). Introduction. In M. K. Jiawei Han, *Data Mining: Concepts and Techniques* (p. 8). British Columbia : Morgan Kaufmann Publishers.
- Kartajaya, H., & Team, M. E. (2018). *Citizen 4.0 "Menjejakkan Prinsip-prinsip Pemasaran Humanis di Era Digital*. Jakarta: PT Gramedia Pustaka Utama.
- Ko, N., Jeong, B., Choi, S., & Joon, J. (2017). Identifying Product Opportunities Using Social Media Mining: Application of Topic Modeling and Chance Discovery Theory. *IEEE Access*, 1681.
- Komang Gede. (2017). *Bali: History About Island of Gods*. Retrieved from Bali Glory: <http://www.baliglory.com/2012/10/bali-history-about-island-god.html>
- Kotler, P., & Armstrong, G. (2016). *Principles of Marketing (16th Edition)*. Essex, England: Pearson Education Limited.
- Kotler, P., & Keller, K. L. (2016). *Marketing Management (15th edition)*. Essex: Pearson Education Limited.

- Kulpa, J. (2017, October 24). *Forbes Agency Council*. Retrieved from Forbes:  
<https://www.forbes.com/sites/forbesagencycouncil/2017/10/24/why-is-customer-relationship-management-so-important/>
- Li, S. (2018, May 30). *Topic Modeling and Latent Dirichlet Allocation (LDA) in Python*. Retrieved from Towards Data Science: <https://towardsdatascience.com/topic-modeling-and-latent-dirichlet-allocation-in-python-9bf156893c24>
- Liu, B. (2012). *Sentiment Analysis and Opinion Mining*. Morgan & Claypool Publisher.
- Lovelock, C., & Wright, L. (2002). *Principles of Service Marketing and Managemenet*. New Jersey: Person Education, Inc.,.
- Moens, M.-F., Li, J., & Chua, T.-S. (2014). *Mining User Generated Content*. Boca Raton: CRC Press, Taylor and Francis Group .
- Mohammed, A. A., & Rashid, B. b. (2012). Customer Relationship Management (CRM) in Hotel Industry: A framework Proposal on the Relationship among CRM Dimensions, Marketing Capabilities and Hotel Performance . *International Review of Management and Marketing* , 220-221.
- Nanji, A. (2017, August 3). *Articles: The Incredible Amount of Data Generated Online Every Minute [Infographic]*. Retrieved from Marketing Profs:  
<https://www.marketingprofs.com/charts/2017/32531/the-incredible-amount-of-data-generated-online-every-minute-infographic>
- Olson, D. L., & Delen, D. (2008). *Advanced Data Mining Techniques*. Berlin: Springer.
- Parasuraman, A. P., Berry, L. L., & Zeithaml, V. A. (1985). A Conceptual Model of Service Quality and its Implication for Future Research (SERVQUAL). *Journal of Marketing*, 41-50.
- Parasuraman, A. P., Zeithaml, V. A., & Berry, L. L. (1988). SERVQUAL: A Multiple-Item Scale for Measuring Consumer Perceptions of Service Quality. *Journal of Retailing, Marketing Science Institute, Cambridge*, 12-40.

- Pemerintah Provinsi Bali. (2010, October 25). *Geographi Provinsi Bali*. Retrieved from Pemerintah Provinsi Bali Web Site: <http://www.baliprov.go.id/Geographi>
- Putri, N. A. (2017). Opinion Mining of TripAdvisor Review Towards Five-Star Hotels in Bandung City. *Undergraduate Thesis International ICT Business FEB Telkom University* (p. 1). Bandung: Not Published.
- Rentier, C. (2017, May 27). *Data Science*. Retrieved from Towards Data Science: <https://towardsdatascience.com/thats-mental-using-lda-topic-modeling-to-investigate-the-discourse-on-mental-health-over-time-11da252259c3>
- Schmunk, S., Hüpken, W., Fuchs, M., & Lexhagen, M. (2014). Sentiment Analysis - Extracting Decision-Relevant Knowledge from UGC. *ResearchGate* (p. 1). Weingarten; östersund: ResearchGate.
- Schroeck, M., Shockley, R., Smart, D. J., Romero-Morales, P. D., & Tufano, P. P. (2012, October). *IBM Offering Information*. Retrieved from IBM: <https://www-01.ibm.com/common/ssi/cgi-bin/ssialias?htmlfid=GBE03519USEN>
- Sievert, C., & Shirley, K. E. (2014). LDAvis: A method for visualizing and interpreting topics. *Proceedings of the Workshop on Interactive Language Learning, Visualization, and Interfaces*, 63-70.
- Somantri, L. (2017). Bali Excellence as a Flagship Tourist Area in Indonesia. *Jurnal Pendidikan Geografi UPI*, 3.
- Sugiyono. (2016). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: CV Alfabeta.
- Syarif, I. (2014). Comprehensive Review of Classification Algorithms for High Dimensional Datasets. *ePrints Soton*, 40.
- TechAmerica Foundation's Federal Big Data Commission. (2012). Retrieved from TechAmerica Foundation: [https://bigdatawg.nist.gov/\\_uploadfiles/M0068\\_v1\\_3903747095.pdf](https://bigdatawg.nist.gov/_uploadfiles/M0068_v1_3903747095.pdf)
- Thakkar, H., & Patel, D. (2015). Approaches for Sentiment Analysis on Twitter: A State-of-Art study.

- The Interactive Advertising Bureau. (2015, August). *DEFINING USER-GENERATED CONTENT IN TODAY'S DIGITAL LANDSCAPE*. Retrieved from iab: [www.iab.com](http://www.iab.com)
- The Jakarta Post. (2017, August 5). *Benoa – Bali Cruise Ship Terminal development to start in September*. Retrieved from The Jakarta Post:  
<http://www.thejakartapost.com/travel/2017/08/05/benoa--bali-cruise-ship-terminal-development-to-start-in-september.html>
- The Motley Fool LLC. (2018, January 12). *What Investors Want to See From TripAdvisor in 2018*. Retrieved from Fool Web Site: <https://www.fool.com/investing/2018/01/12/what-investors-want-to-see-from-tripadvisor-in-201.aspx>
- Ting, S. L., Tsang, A. H., & Ip, W. (2011). Is Naive-Bayes a good classifier for document classification? *International Journal of Software Engineering and its Application*, 37-46.
- TripAdvisor LLC. (2017). *TripAdvisor Media Center*. Retrieved from TripAdvisor Media Room Web Site: <https://tripadvisor.mediaroom.com/US-about-us>
- Williams, G. (2011). *Data Mining with Rattle and R: The Art of Excavating Data for Knowledge Discovery*. Australia: Springer Science+Business Media, LLC.
- Witten, I. H., Frank, E., & Hall, M. A. (2011). Data Mining and Machine Learning. In I. H. Witten, E. Frank, & M. A. Hall, *Data Mining Practical Machine Learning Tools and Techniques* (pp. 5, 386). Burlington, Massachusetts: Morgan Kaufmann Publishers, Elsevier.
- Wyrwoll, C. (2011). User-generated Content. *Social Media: Fundamentals, Models, and Ranking of User-Generated Content*, 11-20.
- Xhemali, D., Hinde, C. J., & Stone, R. G. (2009). Naïve Bayes vs. Decision Trees vs. Neural Networks in the Classification of Training Web Pages . *International Journal of Computer Science Issues*, 16-21.
- Yoo, K.-H., Sigala, M., & Gretzel, U. (2016). Exploring TripAdvisor. In R. Egger, I. Gula, & D. Walcher, *Open Tourism: Open Innovation, Crowdsourcing and Co-Creation CHallenging the Tourism Industry* (pp. 239-255). Berlin; Heidelberg: Springer-Verlag.

Zhao, Y., & Chen, Y. (2014). *Data Mining Applications with R*. Waltham; Amsterdam: Elsevier Inc.