

**REFERENCES**

- [1] “• Most used social media 2021 | Statista.” <https://www.statista.com/statistics/272014/global-social-networks-ranked-by-number-of-users/> (accessed May 10, 2022).
- [2] I. Dragan and R. Zota, “Collecting Facebook data for big data research,” *16th Networking in Education and Research RoEduNet International Conference, RoEduNet 2017 - Proceedings*, Nov. 2017, doi: 10.1109/ROEDUNET.2017.8123757.
- [3] D. N. Sotiropoulos, G. M. Giaglis, and D. E. Pournarakis, “SVM-based sentiment classification: a comparative study against state-of-the-art classifiers,” *International Journal of Computational Intelligence Studies*, vol. 6, no. 1, p. 52, 2017, doi: 10.1504/IJCISTUDIES.2017.10007054.
- [4] Y. Handayani, A. R. Hakim, and Muljono, “Sentiment analysis of Bank BNI user comments using the support vector machine method,” *Proceedings - 2020 International Seminar on Application for Technology of Information and Communication: IT Challenges for Sustainability, Scalability, and Security in the Age of Digital Disruption, iSemantic 2020*, pp. 202–207, Sep. 2020, doi: 10.1109/ISEMANTIC50169.2020.9234230.
- [5] J. H. Jaman and R. Abdulrohman, “Sentiment Analysis of Customers on Utilizing Online Motorcycle Taxi Service at Twitter with the Support Vector Machine,” *ICECOS 2019 - 3rd International Conference on Electrical Engineering and Computer Science, Proceeding*, pp. 231–234, Oct. 2019, doi: 10.1109/ICECOS47637.2019.8984483.
- [6] U. Kumari, A. K. Sharma, and D. Soni, “Sentiment analysis of smart phone product review using SVM classification technique,” *2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017*, pp. 1469–1474, Jun. 2018, doi: 10.1109/ICECDS.2017.8389689.
- [7] H. Najadat, A. Al-Abdi, and Y. Sayaheen, “Model-based sentiment analysis of customer satisfaction for the Jordanian telecommunication companies,” *2018 9th International Conference on Information and Communication Systems, ICICS 2018*, vol. 2018-January, pp. 233–237, May 2018, doi: 10.1109/IACS.2018.8355429.
- [8] M. Choirul Rahmadan, A. Nizar Hidayanto, D. Swadani Ekasari, B. Purwandari, and Theresiawati, “Sentiment Analysis and Topic Modelling Using the LDA Method related to the Flood Disaster in Jakarta on Twitter,” *Proceedings - 2nd International Conference on Informatics, Multimedia, Cyber, and Information System, ICIMCIS 2020*, pp. 126–130, Nov. 2020, doi: 10.1109/ICIMCIS51567.2020.9354320.
- [9] S. Khairunnisa, A. Adiwijaya, and S. al Faraby, “Pengaruh Text Preprocessing terhadap Analisis Sentimen Komentar Masyarakat pada Media Sosial Twitter (Studi Kasus Pandemi COVID-19),” *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 5, no. 2, pp. 406–414, Apr. 2021, doi: 10.30865/MIB.V5I2.2835.
- [10] L. G. Irham, A. Adiwijaya, and U. N. Wisesty, “Klasifikasi Berita Bahasa Indonesia Menggunakan Mutual Information dan Support Vector Machine,” *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 3, no. 4, pp. 284–292, Oct. 2019, doi: 10.30865/MIB.V3I4.1410.
- [11] M. A. Rosid, A. S. Fitriani, I. R. I. Astutik, N. I. Mulloh, and H. A. Gozali, “Improving Text Preprocessing For Student Complaint Document Classification Using Sastrawi,” *IOP Conference Series: Materials Science and Engineering*, vol. 874, no. 1, p. 012017, Jun. 2020, doi: 10.1088/1757-899X/874/1/012017.
- [12] S. Fahmi, L. Purnamawati, G. F. Shidik, M. Muljono, and A. Z. Fanani, “Sentiment analysis of student review in learning management system based on sastrawi stemmer and SVM-PSO,” *Proceedings - 2020 International Seminar on Application for Technology of Information and Communication: IT Challenges for Sustainability, Scalability, and Security in the Age of Digital Disruption, iSemantic 2020*, pp. 643–648, Sep. 2020, doi: 10.1109/ISEMANTIC50169.2020.9234291.
- [13] D. E. Cahyani and I. Patasik, “Performance comparison of TF-IDF and Word2Vec models for emotion text classification,” *Bulletin of Electrical Engineering and Informatics*, vol. 10, no. 5, pp. 2780–2788, Oct. 2021, doi: 10.11591/EEI.V10I5.3157.
- [14] R. Kustiawan, A. Adiwijaya, and M. D. Purbolaksono, “A Multi-label Classification on Topic of Hadith Verses in Indonesian Translation using CART and Bagging,” *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 6, no. 2, pp. 868–875, Apr. 2022, doi: 10.30865/MIB.V6I2.3787.
- [15] E. F. Saraswita, D. P. Rini, and A. Abdiansah, “Analisis Sentimen E-Wallet di Twitter Menggunakan Support Vector Machine dan Recursive Feature Elimination,” *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 5, no. 4, pp. 1195–1200, Oct. 2021, doi: 10.30865/MIB.V5I4.3118.
- [16] A. Kowalczyk, *Support Vector Machines Succinctly*. 2017. Accessed: Jun. 20, 2022. [Online]. Available: <https://www.syncfusion.com/succinctly-free-ebooks/support-vector-machines-succinctly>
- [17] “1.4. Support Vector Machines — scikit-learn 1.0.2 documentation.” <https://scikit-learn.org/stable/modules/svm.html#kernel-functions> (accessed May 12, 2022).
- [18] E. Tyagi and A. K. Sharma, “Sentiment Analysis of Product Reviews using Support Vector Machine Learning Algorithm,” *Indian Journal of Science and Technology*, vol. 10, no. 35, pp. 1–9, Jun. 2017, doi: 10.17485/IJST/2017/V10I35/118965.
- [19] “Latent Dirichlet Allocation (LDA).” <https://socs.binus.ac.id/2018/11/29/latent-dirichlet-allocation-lda/> (accessed May 18, 2022).