

## DAFTAR PUSTAKA

- [1] Md. S. Islam *et al.*, “Challenges and future in deep learning for sentiment analysis: a comprehensive review and a proposed novel hybrid approach,” *Artif Intell Rev*, vol. 57, no. 3, p. 62, Mar. 2024, doi: 10.1007/s10462-023-10651-9.
- [2] P. Nandwani and R. Verma, “A review on sentiment analysis and emotion detection from text,” *Soc Netw Anal Min*, vol. 11, no. 1, p. 81, Dec. 2021, doi: 10.1007/s13278-021-00776-6.
- [3] N. A. Sharma, A. B. M. S. Ali, and M. A. Kabir, “A review of sentiment analysis: tasks, applications, and deep learning techniques,” *Int J Data Sci Anal*, Jul. 2024, doi: 10.1007/s41060-024-00594-x.
- [4] M. Wankhade, A. C. S. Rao, and C. Kulkarni, “A survey on sentiment analysis methods, applications, and challenges,” *Artif Intell Rev*, vol. 55, no. 7, pp. 5731–5780, Oct. 2022, doi: 10.1007/s10462-022-10144-1.
- [5] F. Dalipi, K. Zdravkova, and F. Ahlgren, “Sentiment Analysis of Students’ Feedback in MOOCs: A Systematic Literature Review,” *Front Artif Intell*, vol. 4, Sep. 2021, doi: 10.3389/frai.2021.728708.
- [6] J. M. Eyu, K.-L. A. Yau, L. Liu, and Y.-W. Chong, “Reinforcement learning in sentiment analysis: a review and future directions,” *Artif Intell Rev*, vol. 58, no. 1, p. 6, Nov. 2024, doi: 10.1007/s10462-024-10967-0.
- [7] M. Alfarizi, M. Rizqy, R. I. Ghufroni, D. Fathurahman, R. D. Saputra, and F. Kurniawan, “Analisis Sentimen Persepsi Publik Terhadap Kasus Bullying Siswa Cilacap Menggunakan Pendekatan Machine Learning,” 2023. [Online]. Available: <https://journal-computing.org/index.php/journal-ita/index>
- [8] Khairunnisa, S. Kurnia Dewi, D. Dzakiyyah Rahmawati, and A. Puspita Sari, “Analisis Sentimen Komentar pada Postingan Instagram ‘StandWithUs’ Menggunakan Klasifikasi Naive Baye,” *JURNAL ILMIAH INFORMATIKA*, vol. 12, Sep. 2024.
- [9] S. Seema, S. Kute, D. Surabhi, and A. Thorat, “A Review on Various Software Development Life Cycle (SDLC) Models,” vol. 3, pp. 2320–5156, Aug. 2014.
- [10] H. Satria, “Crawl Data Twitter Menggunakan Tweet Harvest - Juli 2023,” <https://helimisatria.com/blog/crawl-data-twitter-menggunakan-tweet-harvest/>.
- [11] Y. S. Mehanna and M. Mahmuddin, “The Effect of Pre-processing Techniques on the Accuracy of Sentiment Analysis Using Bag-of-Concepts Text Representation,” *SN Comput Sci*, vol. 2, no. 4, p. 237, Jul. 2021, doi: 10.1007/s42979-021-00453-7.
- [12] M. A. Palomino and F. Aider, “Evaluating the Effectiveness of Text Pre-Processing in Sentiment Analysis,” *Applied Sciences*, vol. 12, no. 17, p. 8765, Aug. 2022, doi: 10.3390/app12178765.
- [13] A. B. Putra Negara, “The Influence Of Applying Stopword Removal And Smote On Indonesian Sentiment Classification,” *Lontar Komputer: Jurnal Ilmiah Teknologi Informasi*, vol. 14, no. 3, p. 172, Dec. 2023, doi: 10.24843/LKJITI.2023.v14.i03.p05.

- [14] F. Koto and G. Rahmaningtyas, *InSet Lexicon: Evaluation of a Word List for Indonesian Sentiment Analysis in Microblogs*. 2017. doi: 10.1109/IALP.2017.8300625.
- [15] Ami Rahmawati, I. Yulianti, T. Mardiana, and D. Pribadi, "Integration of Adasyn Method with Decision Tree Algorithm in Handling Imbalance Class for Loan Status Prediction," *Jurnal Riset Informatika*, vol. 6, no. 3, pp. 131–140, Jun. 2024, doi: 10.34288/jri.v6i3.299.
- [16] M. N. Muttaqin and I. Kharisudin, "Analisis Sentimen Pada Ulasan Aplikasi Gojek Menggunakan Metode Support Vector Machine dan K Nearest Neighbor," *UNNES Journal of Mathematics*, vol. 10, no. 2, pp. 22–27, 2021, [Online]. Available: <http://journal.unnes.ac.id/sju/index.php/ujm>
- [17] F. Farahdinna and P. Hari Wira Atmaja, "PEMANFAATAN MACHINE LEARNING DALAM ANALISIS SENTIMEN PENGGUNA E-WALLET MENGGUNAKAN SVM," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 9, no. 2, pp. 3522–3526, Apr. 2025, doi: 10.36040/jati.v9i2.13526.
- [18] B. Charbuty and A. Abdulazeez, "Classification Based on Decision Tree Algorithm for Machine Learning," *Journal of Applied Science and Technology Trends*, vol. 2, no. 01, pp. 20–28, Mar. 2021, doi: 10.38094/jastt20165.
- [19] A. Krndžija, A. Kodžaga, H. Amila Čaušević, H. Dželila Mehanović, and M. Krupić, "Sentiment Analysis of 2020 US Presidential Election Tweets using Naive Bayes and Decision Trees," 2025.
- [20] F. A. Larasati, D. E. Ratnawati, and B. T. Hanggara, "Analisis Sentimen Ulasan Aplikasi Dana dengan Metode Random Forest," 2022. [Online]. Available: <http://j-ptiik.ub.ac.id>
- [21] S. G. C. G and B. S. -, "Grid Search Tuning of Hyperparameters in Random Forest Classifier for Customer Feedback Sentiment Prediction," *International Journal of Advanced Computer Science and Applications*, vol. 11, no. 9, 2020, doi: 10.14569/IJACSA.2020.0110920.
- [22] S. P. A. Hussain and S. S. Arumugam, "An efficient prediction of personality classification using XGBoost algorithm compared with AdaBoost with an improved accuracy," 2025, p. 020038. doi: 10.1063/5.0263846.
- [23] I. Verma and S. K. Prasad, "Advancing public health initiatives: a comprehensive analysis of infant mortality predictors in India using the robust XGBoost algorithm," *International Journal of Information Technology*, Mar. 2025, doi: 10.1007/s41870-025-02467-3.
- [24] A. A. Nsaif and D. H. Abd, "Sentiment Analysis of Political Post Classification Based on XGBoost," 2022, pp. 177–188. doi: 10.1007/978-981-19-0604-6\_16.
- [25] J. Shadiq, A. Safei, and R. W. R. Loly, "Pengujian Aplikasi Peminjaman Kendaraan Operasional Kantor Menggunakan BlackBox Testing," *INFORMATION MANAGEMENT FOR EDUCATORS AND PROFESSIONALS: Journal of Information Management*, vol. 5, no. 2, p. 97, Jul. 2021, doi: 10.51211/imbi.v5i2.1561.