

DAFTAR PUSTAKA

- [1] A. Z. Yonatan, "Indonesia Masuk Jajaran Pengguna YouTube Terbanyak di Dunia 2025," GoodStats, Jul. 05, 2025. [Online]. Available: <https://goodstats.id/article/indonesia-masuk-jajaran-pengguna-youtube-terbanyak-di-dunia-2025-7Cvdz>. [Diakses 7 Juli 2025, 07:20:11 WIB].
- [2] A. V. E. Reynata, "PENERAPAN YOUTUBE SEBAGAI MEDIA BARU DALAM KOMUNIKASI MASSA," *Komunikologi Jurnal Ilmiah Ilmu Komunikasi*, vol. 19, no. 02, pp. 96–101, Sep. 2022, doi: 10.47007/jkomu.v19i02.514.
- [3] R. Sukoco, "The World's Most Football-Crazy Nations, 2024," *Seasia.co*, Jul. 06, 2025. [Online]. Available: <https://seasia.co/infographic/the-worlds-most-football-crazy-nations-2024/> [Diakses 7 Juli 2025, 08:30:10 WIB].
- [4] V. N. Romadina, O. Juwita, and P. Pandunata, "Analisis Komentar Toxic Terhadap Informasi COVID-19 pada YouTube Kementerian Kesehatan Menggunakan Metode Naïve Bayes Classifier," *INFORMAL Informatics Journal*, vol. 9, no. 1, p. 92, May 2024, doi: 10.19184/isj.v9i1.48126.
- [5] L. Ismail, S. Mukramin, F. Fatmawati, and A. Nursida, "The Impact of hate comments on Social Media Users' Self-Confidence: An analysis grounded in social comparison theory and Cyberbullying research," *Acta Psychologia*, vol. 3, no. 2, pp. 49–59, Jul. 2024, doi: 10.35335/psychologia.v3i2.57.
- [6] A. J. Andika, Y. Kristian, and E. I. Setiawan, "Deteksi komentar cyberbullying pada YouTube dengan metode Convolutional Neural Network – Long Short-Term Memory Network (CNN-LSTM)," *Teknika*, vol. 12, no. 3, pp. 183–188, Oct. 2023, doi: 10.34148/teknika.v12i3.677.
- [7] G. Z. Nabiilah, S. Y. Prasetyo, Z. N. Izdiyar, and A. S. Girsang, "BERT base model for toxic comment analysis on Indonesian social media," *Procedia Computer Science*, vol. 216, pp. 714–721, Jan. 2023, doi: 10.1016/j.procs.2022.12.188.
- [8] S. Park and K. Lee, "Tackling faceless Killers: Toxic comment detection to maintain a healthy internet environment," *Computers, Materials & Continua/Computers, Materials & Continua (Print)*, vol. 76, no. 1, pp. 813–826, Jan. 2023, doi: 10.32604/cmc.2023.035313.

- [9] Viny Christanti, M., Walda and Sutrisno, T. (2020) 'Comments scraping application for review YouTube content', IOP Conference Series: Materials Science and Engineering, 852(1), p. 012167. doi:10.1088/1757-899x/852/1/012167.
- [10] Kategori:ID:Istilah Kasar - Wikikamus Bahasa Indonesia, Wikikamus. Available at: https://id.wiktionary.org/wiki/Kategori:id:Istilah_kasar (Accessed: 05 August 2025).
- [11] R. D. Rahman, N. Y. Setiawan, and F. A. Bachtiar, "Analisis Sentimen Pengguna Aplikasi Mobile Berbasis Review Pada Platform Blibli Menggunakan Metode Bidirectional Encoder Representations from Transformers (BERT)," Jurnal Pengembangan Teknologi Informasi Dan Ilmu Komputer, vol. 9, no. 4, Apr. 2025.
- [12] B.-R. Lu, N. Haduong, C.-Y. Lin, H. Cheng, N. A. Smith, and M. Ostendorf, "Encode once and decode in parallel: efficient transformer decoding," *arXiv (Cornell University)*, Mar. 2024, doi: 10.48550/arxiv.2403.13112.
- [13] V. Singh, "LLM Architectures explained: BERT (Part 8) - Vipra Singh - medium," *Medium*, Nov. 18, 2024. [Online]. Available: https://medium.com/@vipra_singh/llm-architectures-explained-bert-part-8-c60c1d9ebc82. [Diakses 7 Juli 2025, 09:05:20 WIB].
- [14] N. A. Simanjuntak et al., "Research and analysis of IndoBERT Hyperparameter tuning in fake news detection," Jurnal Nasional Teknik Elektro Dan Teknologi Informasi (JNTETI), vol. 13, no. 1, pp. 60–67, Feb. 2024, doi: 10.22146/jnteti.v13i1.8532.
- [15] R. Illahi, S. Agustian, J. Jasril, and F. Yanto, "KLASIFIKASI SENTIMEN MENGGUNAKAN BIDIRECTIONAL LSTM DAN INDOBERT DENGAN DATASET TERBATAS," ZONasi Jurnal Sistem Informasi, vol. 7, no. 1, pp. 74–84, Jan. 2025, doi: 10.31849/zn.v7i1.25091
- [16] Wang, Z., Wang, P., Liu, K., Wang, P., Fu, Y., Lu, C.T., Aggarwal, C.C., Pei, J. and Zhou, Y., 2024. A comprehensive survey on data augmentation. *arXiv preprint arXiv:2405.09591*
- [17] I. A. Oktariansyah, F. R. Umbara, and F. Kasyidi, "Klasifikasi sentimen untuk mengetahui kecenderungan politik pengguna X pada calon presiden Indonesia 2024 menggunakan metode IndoBert," Building of Informatics Technology and Science (BITS), vol. 6, no. 2, pp. 636–648, Sep. 2024, doi: 10.47065/bits.v6i2.5435.
- [18] I. Risma Huriah, A. I. Sita Widianingrum, A. Azlina, and T. Taslim, "Optimization of Data Augmentation Based on Synonym Replacement in News Text Classification Using Neural

- Network,” *KOMPUTA Jurnal Ilmiah Komputer Dan Informatika*, vol. 14, no. 1, Apr. 2025, doi: 10.34010/komputa.v14i1.15339.
- [19] S. Yang and G. Berdine, “Confusion matrix,” *The Southwest Respiratory and Critical Care Chronicles*, vol. 12, no. 53, pp. 75–79, Oct. 2024, doi: 10.12746/swrccc.v12i53.1391.
- [20] S. Setiawan, “Membicarakan Precision, Recall, dan F1-Score - Stevanus Setiawan - Medium,” *Medium*, Dec. 15, 2021. [Online]. Available: <https://stevkarta.medium.com/membicarakan-precision-recall-dan-f1-score-e96d81910354>. [Diakses 7 Juli 2025, 10:30:05 WIB].
- [21] “Data Preprocessing Pola Pada Penilaian Mahasiswa Program Profesi Guru,” *Journal of Informatics and Computer Science (JINACS)*, vol. 5, no. 1, pp. 97–100, Jul. 2023, doi: 10.26740/jinacs.v5n01.p97-100.
- [22] G. F. Situmorang and R. Purba, “Deteksi Potensi Depresi dari Unggahan Media Sosial X Menggunakan IndoBERT,” *Building of Informatics Technology and Science (BITS)*, vol. 6, no. 2, pp. 649–661, Sep. 2024, doi: 10.47065/bits.v6i2.5496.
- [23] J. Yun, B. Kim, and J. Kim, “Weight decay scheduling and knowledge distillation for active learning,” in *Lecture notes in computer science*, 2020, pp. 431–447. doi: 10.1007/978-3-030-58574-7_26.
- [24] I. Salehin and D.-K. Kang, “A Review on Dropout Regularization Approaches for Deep Neural Networks within the Scholarly Domain,” *Electronics*, vol. 12, no. 14, p. 3106, Jul. 2023, doi: 10.3390/electronics12143106.
- [25] A. Kumar, “What is Epoch in Machine Learning?,” *Simplilearn.com*, Apr. 02, 2025. [Online]. Available: <https://www.simplilearn.com/tutorials/machine-learning-tutorial/what-is-epoch-in-machine-learning>. [Diakses 7 Juli 2025, 10:35:10 WIB].
- [26] N. Rochmawati, H. B. Hidayati, Y. Yamasari, H. P. A. Tjahyaningtijias, W. Yustanti, and A. Prihanto, “Analisa Learning Rate dan Batch Size pada Klasifikasi Covid Menggunakan Deep Learning dengan Optimizer Adam,” *Journal of Information Engineering and Educational Technology*, vol. 5, no. 2, pp. 44–48, Dec. 2021, doi: 10.26740/jieet.v5n2.p44-48.