

Daftar Pustaka

- [1] P. A. Permatasari, L. Linawati, and L. Jasa, "Survei Tentang Analisis Sentimen Pada Media Sosial," *Majalah Ilmiah Teknologi Elektro*, vol. 20, no. 2, pp. 177–186, Dec. 2021, doi: 10.24843/mite.2021.v20i02.p01.
- [2] L. Stappen, A. Baird, E. Cambria, B. W. Schuller, and E. Cambria, "Sentiment Analysis and Topic Recognition in Video Transcriptions," *IEEE Intell Syst*, vol. 36, no. 2, pp. 88–95, Apr. 2021, doi: 10.1109/MIS.2021.3062200.
- [3] O. Somantri and D. Apriliani, "Support Vector Machine Berbasis Feature Selection Untuk Sentiment Analysis Kepuasan Pelanggan Terhadap Pelayanan Warung dan Restoran Kuliner Kota Tegal," *Jurnal Teknologi Informasi dan Ilmu Komputer*, vol. 5, no. 5, pp. 537–548, Oct. 2018, doi: 10.25126/jtiik.201855867.
- [4] J. C. Setiawan, K. M. Lhaksana, and B. Bunyamin, "Sentiment Analysis of Indonesian TikTok Review Using LSTM and IndoBERTweet Algorithm," *JIPi (Jurnal Ilmiah Penelitian dan Pembelajaran Informatika)*, vol. 8, no. 3, pp. 774–780, 2023, doi: 10.29100/jipi.v8i3.3911.
- [5] S. Tam, R. Ben Said, and Ö. Tanriöver, "A ConvBiLSTM Deep Learning Model-Based Approach for Twitter Sentiment Classification," *IEEE Access*, vol. 9, pp. 41283–41293, 2021, doi: 10.1109/ACCESS.2021.3064830.
- [6] Y. Huang, Y. Jiang, T. Hasan, Q. Jiang, and C. Li, "Topic BiLSTM model for sentiment classification," *ACM International Conference Proceeding Series*, vol. Part F1376, pp. 143–147, 2018, doi: 10.1145/3194206.3194240.
- [7] R. Mas, R. W. Panca, K. Atmaja, and W. Yustanti, "Analisis Sentimen Customer Review Aplikasi Ruang Guru dengan Metode BERT (Bidirectional Encoder Representations from Transformers)," *JEISBI*, vol. 2, no. 3, p. 2021, Jul. 2021, [Online]. Available: ejournal.unesa.ac.id/index.php/JEISBI/article/view/41567
- [8] S. Saadah, Kaenova Mahendra Auditama, Ananda Affan Fattahila, Fendi Irfan Amorokhman, Annisa Aditsania, and Aniq Atiqi Rohmawati, "Implementation of BERT, IndoBERT, and CNN-LSTM in Classifying Public Opinion about COVID-19 Vaccine in Indonesia," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 6, no. 4, pp. 648–655, 2022, doi: 10.29207/resti.v6i4.4215.
- [9] 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," in *IOP Conference Series: Materials Science and Engineering*, 2020, p. 012017. doi: 10.1088/1757-899X/874/1/012017.
- [10] F. Koto, A. Rahimi, J. H. Lau, and T. Baldwin, "IndoLEM and IndoBERT: A Benchmark Dataset and Pre-trained Language Model for Indonesian NLP," *COLING 2020 - 28th International Conference on Computational Linguistics, Proceedings of the Conference*, pp. 757–770, 2020, doi: 10.18653/v1/2020.coling-main.66.
- [11] D. Khurana, A. Koli, K. Khatter, and S. Singh, "Natural language processing: state of the art, current trends and challenges," *Multimed Tools Appl*, pp. 1–32, Jul. 2022, doi: 10.1007/s11042-022-13428-4.
- [12] Q. Bi, K. E. Goodman, J. Kaminsky, and J. Lessler, "What Is Machine Learning: a Primer for the Epidemiologist Qifang," *Am J Epidemiol*, vol. 188, no. 12, pp. 2222–2239, Dec. 2019, doi: <https://doi.org/10.1093/aje/kwz189>.
- [13] A. A. V. A. Jayaweera, Y. N. Senanayake, and P. S. Haddela, "Dynamic Stopword Removal for Sinhala Language," in *2019 National Information Technology Conference (NITC)*, Oct. 2019, pp. 1–6. doi: 10.1109/NITC48475.2019.9114476.
- [14] S. Ahmadi, "A Tokenization System for the Kurdish Language," in *Proceedings of the 7th Workshop on NLP for Similar Languages, Varieties and Dialects*, 2020, pp. 114–127. [Online]. Available: <https://aclanthology.org/2020.vardial-1.11>
- [15] D. Khyani, S. B. S, N. N. M, and D. B. M, "An Interpretation of Lemmatization and Stemming in Natural Language Processing," *Journal of University of Shanghai for Science and Technology*, vol. 22, no. 10, pp. 350–357, Oct. 2021, [Online]. Available: <https://www.researchgate.net/publication/348306833>
- [16] V. Nasteski, "An overview of the supervised machine learning methods," *Horizons. B*, vol. 4, pp. 51–62, Dec. 2017, doi: 10.20544/horizons.b.04.1.17.p05.
- [17] E. Breck, N. Polyzotis, S. Roy, S. E. Whang, and M. Zinkevich, "Data Validation for Machine Learning," in *Proceedings of Machine Learning and Systems 1*, 2019, pp. 334–347. [Online]. Available: <https://proceedings.mlsys.org/paper/2019/file/5878a7ab84fb43402106c575658472fa-Paper.pdf>
- [18] K. S. Nugroho, A. Y. Sukmadewa, H. Wuswilahaken Dw, F. A. Bachtiar, and N. Yudistira, "BERT Fine-Tuning for Sentiment Analysis on Indonesian Mobile Apps Reviews," *ACM International Conference Proceeding Series*, pp. 258–264, 2021, doi: 10.1145/3479645.3479679.
- [19] B. Juarto and Yulianto, "Indonesian News Classification Using IndoBert," *International Journal of Intelligent Systems and Applications in Engineering*, vol. 11, no. 2, pp. 454–460, 2023.
- [20] J. Devlin, M. W. Chang, K. Lee, and K. Toutanova, "BERT: Pre-training of deep bidirectional transformers for language understanding," *NAACL HLT 2019 - 2019 Conference of the North American Chapter of the Association for*

Computational Linguistics: Human Language Technologies - Proceedings of the Conference, vol. 1, no. M1m, pp. 4171–4186, 2019.

- [21] Dr. G. S. N. Murthy, S. R. Allu, B. Andhavarapu, M. Bagadi, and M. Belusonti, “Text based Sentiment Analysis using LSTM,” *International Journal of Engineering Research and*, vol. V9, no. 5, pp. 299–303, May 2020, doi: 10.17577/ijertv9is050290.
- [22] A. Yadav and D. K. Vishwakarma, “Sentiment analysis using deep learning architectures: a review,” *Artif Intell Rev*, vol. 53, no. 6, pp. 4335–4385, 2020, doi: 10.1007/s10462-019-09794-5.
- [23] J. Xie, B. Chen, X. Gu, F. Liang, and X. Xu, “Self-Attention-Based BiLSTM Model for Short Text Fine-Grained Sentiment Classification,” *IEEE Access*, vol. 7, pp. 180558–180570, 2019, doi: 10.1109/ACCESS.2019.2957510.
- [24] E. Beauxis-aussalet and L. Hardman, “Visualization of Confusion Matrix for Non-Expert Users,” in *IEEE Information Visualization (InfoVis 2014)*, 2014.
- [25] J. M. Gorriz, F. Segovia, J. Ramirez, A. Ortiz, and J. Suckling, “Is K-fold cross validation the best model selection method for Machine Learning?,” no. M1, 2024, [Online]. Available: <http://arxiv.org/abs/2401.16407>
- [26] Y. Liu, J. Lu, J. Yang, and F. Mao, “Sentiment analysis for e-commerce product reviews by deep learning model of Bert-BiGRU-Softmax,” *Mathematical Biosciences and Engineering*, vol. 17, no. 6, pp. 7819–7837, 2020, doi: 10.3934/MBE.2020398.