

DAFTAR PUSTAKA

- [1] W. Waseemullah, Z. Fatima, S. Zardari, M. Fahim, M. A. Siddiqui, A. A. A. Ibrahim, K. Nisar, and L. F. Naz, “A novel approach for semantic extractive text summarization,” *Applied Sciences*, vol. 12, p. 4479, 4 2022.
- [2] T. Chen and L. Du, “English semantic analysis algorithm and application based on improved attention mechanism model,” *Mathematical Problems in Engineering*, vol. 2022, pp. 1–9, 4 2022.
- [3] A. Vaswani, G. Brain, N. Shazeer, N. Parmar, J. Uszkoreit, L. Jones, A. N. Gomez, Łukasz Kaiser, and I. Polosukhin, “Attention is all you need,” in *31st Conference on Neural Information Processing Systems (NIPS 2017)*, 2017.
- [4] J. Devlin, M.-W. Chang, K. Lee, and K. Toutanova, “Bert: Pre-training of deep bidirectional transformers for language understanding,” *arXiv preprint arXiv:1810.04805*, 10 2018.
- [5] N. S. Lubis and M. I. P. Nasution, “Perkembangan teknologi informasi dan dampaknya pada masyarakat,” *Jurnal Multidisiplin Saintek*, vol. 01, 2023.
- [6] R. F. Daud, “Dampak perkembangan teknologi komunikasi terhadap bahasa indonesia,” *Jurnal Interaksi : Jurnal Ilmu Komunikasi*, vol. 5, 2021.
- [7] T. Li and P. Liu, “People might be more willing to use automated vehicles in pandemics like covid-19,” *International Journal of Human–Computer Interaction*, vol. 38, pp. 491–498, 3 2022.
- [8] D. Khurana, A. Koli, K. Khatter, and S. Singh, “Natural language processing: state of the art, current trends and challenges,” *Multimedia Tools and Applications*, vol. 82, pp. 3713–3744, 1 2023.
- [9] M. Hardalov, I. Koychev, and P. Nakov, “Towards automated customer support,” in *Artificial Intelligence: Methodology, Systems, and Applications*, G. Agre, J. van Genabith, and T. Declerck, Eds., 9 2018, pp. 48–59.
- [10] A. K. B. Saputra and M. V. Overbeek, “Harnessing long short-term memory algorithm for enhanced di-di word error detection and correction,” 2024.
- [11] N. R. Dwitya and M. V. Overbeek, “Development of detection and correction of errors in spelling and compound words using long short-term memory,” 2024.
- [12] N. Mediyawati, R. Sutomo, S. B. Nusantara, and M. V. Overbeek, “Utapis indonesian word error detection application: Design and development,” *Indonesian Journal of Computer Science Attribution*, vol. 13, pp. 626–636, 2 2024.

- [13] V. G. A. Siswanto and M. V. Overbeek, “Development of ”kata terikat” detection and writing errors correction using rabin-karp and random forest algorithm,” 2024.
- [14] A. T. Ali, H. S. Abdullah, and M. N. Fadhil, “Voice recognition system using machine learning techniques,” *Materials Today: Proceedings*, 4 2021.
- [15] S. K. Trivedi, “A study of machine learning classifiers for spam detection,” in *2016 4th International Symposium on Computational and Business Intelligence (ISCBI)*. IEEE, 9 2016, pp. 176–180.
- [16] P. M. Nadkarni, L. Ohno-Machado, and W. W. Chapman, “Natural language processing: an introduction,” *Journal of the American Medical Informatics Association*, vol. 18, pp. 544–551, 9 2011.
- [17] N. Mediyawati, J. C. Young, and S. B. Nusantara, “U-tapis: Automatic spelling filter as an effort to improve indonesian language competencies of journalistic students,” *Jurnal Cakrawala Pendidikan*, vol. 40, pp. 402–412, 6 2021.
- [18] N. Mediyawati and S. Bintang, “Platform kecerdasan buatan sebagai media inovatif untuk meningkatkan keterampilan berkomunikasi: U-tapis,” in *2021: SEMINAR NASIONAL PENDIDIKAN 21 AGUSTUS 2021*. UNIVERSITAS PGRI PALEMBANG, 8 2021, pp. 69–79.
- [19] B. P. dan Pembinaan Bahasa, “Kamus besar bahasa indonesia edisi enam,” 2023. [Online]. Available: <https://kbbi.kemdikbud.go.id/Beranda>
- [20] A. N. Putri, “Penggunaan konjungsi subordinatif kausal dan temporal dalam teks berita,” *BASINDO : Jurnal Kajian Bahasa, Sastra Indonesia, dan Pembelajarannya*, vol. 3, p. 136, 12 2019.
- [21] Melia, “Analisis penggunaan konjungsi bahasa indonesia pada editorial surat kabar tribun pontianak,” *Jurnal Pendidikan Bahasa*, vol. 6, pp. 281–293, 12 2017.
- [22] S. A. Salloum, R. Khan, and K. Shaalan, “A survey of semantic analysis approaches,” in *Proceedings of the International Conference on Artificial Intelligence and Computer Vision (AICV2020)*. Springer, Cham, 3 2020, pp. 61–70.
- [23] K. Gleneagles, “U-tapis melting words : an artificial intelligence application for detecting melt word errors in indonesia online news,” in *2024 7th International Seminar on Research of Information Technology and Intelligent Systems*. IEEE, 12 2024.
- [24] A. S. Yazid and E. Winarko, “Fine-tuning bert untuk menangani ambiguitas pada pos tagging bahasa indonesia,” *Jurnal Linguistik Komputasional*, vol. 6, p. 57, 9 2023.

- [25] J. Olwen, “Deteksi penggunaan kata konjungsi pada portal berita dengan algoritma cosine similarity (studi kasus: Tribun news),” *UMN Knowledge Center*, 2023. [Online]. Available: <https://kc.umn.ac.id/id/eprint/23813>
- [26] N. C. Toniga, D. R. Lotulung, and T. M. C. Lasut, “Konjungsi dalam kitab keluaran,” 2022. [Online]. Available: <https://ejournal.unsrat.ac.id/index.php/jefs/article/view/40659>
- [27] A. M. Moeliono, H. Lapolika, and H. Alwi, *Tata Bahasa Baku Bahasa Indonesia Edisi keempat*, 4th ed., A. Budiwiyanto, A. Solihah, D. Sugono, D. Amalia, E. Suzanti, G. Harimansyah, M. T. Qodratillah, Mustakim, Sriyanto, T. I. Hastuti, and Triwulandari, Eds. Badan Pengembangan dan Pembinaan Bahasa, 2017.
- [28] K. R. Chowdhary, *Natural Language Processing*. Springer India, 2020, pp. 603–649.
- [29] K. S. Jones, *Natural Language Processing: A Historical Review*. Springer Science & Business Media, 1994, vol. 9, pp. 3–16.
- [30] N. Indurkhy and F. J. Damerau, *Handbook of Natural Language Processing, second edition*, 2nd ed. CRC Press, 2 2010.
- [31] N. Sharonova, I. Kyrychenko, I. Gruzdo, and G. Tereshchenko, “Generalized semantic analysis algorithm of natural language texts for various functional style types,” in *6th International Conference on Computational Linguistics and Intelligent Systems (COLINS 2022)*, V. Lytvyn, N. Sharonova, I. Jonek-Kowalska, A. Kowalska-Styczen, V. Vysotska, Y. Kupriianov, O. Kanishcheva, O. Cherednichenko, T. Hamon, and N. Grabar, Eds., vol. 3171, 5 2022, pp. 16–26.
- [32] N. B. Harikrishnan, “Confusion matrix, accuracy, precision, recall, f1 score,” 12 2019. [Online]. Available: <https://medium.com/analytics-vidhya/confusion-matrix-accuracy-precision-recall-f1-score-ade299cf63cd>
- [33] S. Saha and Mausam, “Open information extraction from conjunctive sentences,” in *Proceedings of the 27th International Conference on Computational Linguistics*, E. M. Bender, L. Derczynski, and P. Isabelle, Eds. Association for Computational Linguistics, 8 2018, pp. 2288–2299. [Online]. Available: <https://aclanthology.org/C18-1194/>