















- Techniques," *International Journal of Intelligent Systems and Applications in Engineering*, vol. 11, no. 7s, pp. 381–397, 2023.
- [8] C. Liu, Y. Sheng, Z. Wei, and Y.-Q. Yang, "Research of Text Classification Based on Improved TF-IDF Algorithm," 2018 IEEE International Conference of Intelligent Robotic and Control Engineering (IRCE), pp. 218–222, Aug. 2018, doi:10.1109/irce.2018.8492945.
- [9] H. Fan and Y. Qin, "Research on Text Classification Based on Improved TF-IDF Algorithm," Proceedings of the 2018 International Conference on Network, Communication, Computer Engineering (NCCE 2018), 2018, doi: 10.2991/ncce-18.2018.79.
- [10] B. Kabra and C. Nagar, "Convolutional Neural Network based sentiment analysis with TF-IDF based vectorization," *Pg 1 J. Integr. Sci. Technol.*, vol. 11, no. 3, p. 503, 2023.
- [11] M. N. Saadah, R. W. Atmagi, D. S. Rahayu, and A. Z. Arifin, *Jurnal Ilmu Komputer dan Informasi*, vol. 6, no. 1, p. 34, Oct. 2013, doi:10.21609/jiki.v6i1.216.
- [12] F. Alzami, E. D. Udayanti, D. P. Prabowo, and R. A. Megantara, "Document Preprocessing with TF-IDF to Improve the Polarity Classification Performance of Unstructured Sentiment Analysis," *Kinetik: Game Technology, Information System, Computer Network, Computing, Electronics, and Control*, pp. 235–242, Aug. 2020, doi:10.22219/kinetik.v5i3.1066.
- [13] I. Imelda and Arief Ramdhan Kurnianto, "Naïve Bayes and TF-IDF for Sentiment Analysis of the Covid-19 Booster Vaccine," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 7, no. 1, pp. 1–6, Jan. 2023, doi: 10.29207/resti.v7i1.4467.
- [14] P. H. Prastyo, I. Ardiyanto, and R. Hidayat, "Indonesian Sentiment Analysis: An Experimental Study of Four Kernel Functions on SVM Algorithm with TF-IDF," 2020 International Conference on Data Analytics for Business and Industry: Way Towards a Sustainable Economy (ICDABI), pp. 1–6, Oct. 2020, doi:10.1109/icdabi51230.2020.9325685.
- [15] M. I. Alfari, L. Syafaah, and M. Lestandy, "Emotional Text Classification Using TF-IDF (Term Frequency-Inverse Document Frequency) And LSTM (Long Short-Term Memory)," *JUITA : Jurnal Informatika*, vol. 10, no. 2, p. 225, Nov. 2022, doi:10.30595/juita.v10i2.13262.
- [16] Y. Pratama, A. Abdiansyah, and K. J. Miraswan, "Sentiment Analysis Using PSEUDO Nearest Neighbor and TF-IDF TEXT Vectorizer," *Sriwijaya Journal of Informatics and Applications*, vol. 4, no. 2, Sep. 2023, doi: 10.36706/sjia.v4i2.68.
- [17] V. Suhasini and N. Vimala, "A Hybrid TF-IDF and N-Grams Based Feature Extraction Approach for Accurate Detection of Fake News on Twitter Data," *Turkish Journal of Computer and Mathematics Education*, vol. 12, no. 6, pp. 5710–5723, 2021, doi:10.17762/turcomat.v12i6.10885.
- [18] C. G. Jung, *The Collected Works of C. G. Jung*, vol. 5. Pantheon Books, 1956.
- [19] M. C. Shehni and T. Khezrab, "Review of Literature on Learners' Personality in Language Learning: Focusing on Extrovert and Introvert Learners," *Theory and Practice in Language Studies*, vol. 10, no. 11, p. 1478, Nov. 2020, doi: 10.17507/tpls.1011.20.
- [20] N. Rugova, "Social networks as an important part of communication in contemporary trends in adolescents, their impact on their personality and psycho-social behavior," *Technium Social Sciences Journal*, vol. 17, pp. 244–258, Mar. 2021, doi: 10.47577/tssj.v17i1.2873.
- [21] R. Rajkumar and V. Ganapathy, "Bio-Inspiring Learning Style Chatbot Inventory Using Brain Computing Interface to Increase the Efficiency of E-Learning," *IEEE Access*, vol. 8, pp. 67377–67395, 2020, doi: 10.1109/access.2020.2984591.
- [22] Y. Hernández, A. Martínez, H. Estrada, J. Ortiz, and C. Acevedo, "Machine Learning Approach for Personality Recognition in Spanish Texts," *Applied Sciences*, vol. 12, no. 6, p. 2985, Mar. 2022, doi:10.3390/app12062985.
- [23] A. P. Rosyadi, W. Maharani, and P. H. Gani, "Personality Detection on Twitter User Using XGBoost Algorithm," *Jurnal Teknik Informatika (JUTIF)*, vol. 5, no. 1, pp. 69–75, 2024, doi:10.52436/1.jutif.2024.5.1.1166.
- [24] I. Maliki and M. A. Sidik, "Personality Prediction System Based on Signatures Using Machine Learning," *IOP Conference Series: Materials Science and Engineering*, vol. 879, no. 1, p. 012068, Jul. 2020, doi: 10.1088/1757-899x/879/1/012068.
- [25] M. K. Anam, T. A. Fitri, A. Agustin, L. Lusiana, M. B. Firdaus, and A. T. Nurhuda, "Sentiment Analysis for Online Learning using The Lexicon-Based Method and The Support Vector Machine Algorithm," *ILKOM Jurnal Ilmiah*, vol. 15, no. 2, pp. 290–302, Aug. 2023, doi:10.33096/ilkom.v15i2.1590.290-302.
- [26] J. S. Baruni and Dr. J. G. R. Sathiaselvan, "Keyphrase Extraction from Document Using RAKE and TextRank Algorithms," *International Journal of Computer Science and Mobile Computing*, vol. 9, no. 9, pp. 83–93, Sep. 2020, doi: 10.47760/ijcsmc.2020.v09i09.009.
- [27] Z. H. Amur, Y. K. Hooi, G. M. Soomro, H. Bhanbhro, S. Karyem, and N. Sohu, "Unlocking the Potential of Keyword Extraction: The Need for Access to High-Quality Datasets," *Applied Sciences*, vol. 13, no. 12, p. 7228, Jun. 2023, doi: 10.3390/app13127228.
- [28] C. Dev and A. Ganguly, "Sentiment Analysis of Assamese Text Reviews: Supervised Machine Learning Approach with Combined n-gram and TF-IDF Feature," *ADBU Journal of Electrical and Electronics Engineering (AJEEE)*, vol. 5, no. 2, 2023.
- [29] M. Hadyan Baqi, Y. Sibaroni, and S. Suryani Prasetyowati, "Comparative Analysis of Naive Bayes Model Performance in Hate Speech Detection in Media Social Twitter," *Jurnal Riset Komputer*, vol. 10, no. 1, pp. 2407–389, 2023, doi: 10.30865/jurikom.v10i1.5493.
- [30] S. D. Bappon and A. Iqbal, "Classification of Tourism Reviews from Bengali Texts using Multinomial Naive Bayes," 2022 25th International Conference on Computer and Information Technology (ICCIT), pp. 270–275, Dec. 2022, doi:10.1109/iccit57492.2022.10055560.
- [31] A. Kanavos, I. Karamitsos, A. Mohasseb, and V. C. Gerogiannis, "Comparative Study of Machine Learning Algorithms and Text Vectorization Methods for Fake News Detection," 2023 14th International Conference on Information, Intelligence, Systems & Applications (IISA), pp. 1–8, Jul. 2023, doi:10.1109/iisa59645.2023.10345953.
- [32] A. Bhat, C. Satish, N. D'Souza, and N. Kashyap, "Effect of Dynamic Stoplist on Keyword Prediction in RAKE," *International Journal of Scientific Research in Computer Science, Engineering and Information Technology*, vol. 4, no. 6, pp. 259–264, 2018.
- [33] A. M. Rukmi, D. B. Utomo, and N. I. Sholikhah, "Study of parameters of the nearest neighbour shared algorithm on clustering documents," *Journal of Physics: Conference Series*, vol. 974, p. 012061, Mar. 2018, doi: 10.1088/1742-6596/974/1/012061.