

## DAFTAR PUSTAKA

- [1] R. Ding and Y. Sun, "Detecting Depression in Social Media using Machine Learning," Academy and Industry Research Collaboration Center (AIRCC), Jul. 2022, pp. 277–291. doi: 10.5121/csit.2022.121223.
- [2] World Health Organization, "Depressive disorder (depression)," World Health Organization. Accessed: Jul. 04, 2024. [Online]. Available: <https://www.who.int/news-room/fact-sheets/detail/depression>
- [3] J. Philip Thekkekara, S. Yongchareon, and V. Liesaputra, "An attention-based CNN-BiLSTM model for depression detection on social media text," *Expert Syst Appl*, vol. 249, Sep. 2024, doi: 10.1016/j.eswa.2024.123834.
- [4] A. Del Casale, C. Zocchi, G. D. Kotzalidis, F. Fiaschè, and P. Girardi, "Prevention of Depression in Children, Adolescents, and Young Adults: The Role of Teachers and Parents," *Psychiatry International*, vol. 2, no. 3, pp. 353–364, Sep. 2021, doi: 10.3390/psychiatryint2030027.
- [5] F. Apriliani and W. Maharani, "DEPRESSION DETECTION ON SOCIAL MEDIA TWITTER USING XLNET METHOD," *JUPI (Jurnal Ilmiah Penelitian dan Pembelajaran Informatika)*, vol. 8, no. 1, pp. 172–180, Feb. 2023, doi: 10.29100/jupi.v8i1.3345.
- [6] A. Annadurai, P. Anand, S. R. Madhavan, and V. R. S. M., "Deep Learning for Detecting Depression: Unveiling Emotional Distress from Tweets," in *2023 7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)*, 2023, pp. 848–855. doi: 10.1109/I-SMAC58438.2023.10290160.
- [7] M. R. Febriansyah, Nicholas, R. Yunanda, and D. Suhartono, "Stress detection system for social media users," in *Procedia Computer Science*, Elsevier B.V., 2022, pp. 672–681. doi: 10.1016/j.procs.2022.12.183.
- [8] S. Islam *et al.*, "A Comprehensive Survey on Applications of Transformers for Deep Learning Tasks," Jun. 2023, [Online]. Available: <http://arxiv.org/abs/2306.07303>
- [9] A. Roethel, M. Ganzha, and A. Wróblewska, "Enriching language models with graph-based context information to better understand textual data," May 2023, [Online]. Available: <http://arxiv.org/abs/2305.11070>
- [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," Online. [Online]. Available: <https://huggingface.co/>
- [11] F. Darmawan, M. Joe, Y. I. Kurniawan, and L. Afuan, "Analisis Sentimen Kemungkinan Depresi dan Kecemasan pada Twitter Menggunakan Support Vector Machine," *Jurnal Eksplora Informatika*, vol. 13, no. 1, pp. 24–36, Sep. 2023, doi: 10.30864/eksplora.v13i1.854.
- [12] Ivan Dwi Nugraha and Y. Azhar, "Deteksi Depresi Pengguna Twitter Indonesia Menggunakan LSTM-RNN," *Jurnal Nasional Pendidikan Teknik Informatika (JANAPATI)*, vol. 11, no. 3, pp. 320–329, Dec. 2022, doi: 10.23887/janapati.v11i3.50674.
- [13] R. Patil, S. Boit, V. Gudivada, and J. Nandigam, "A Survey of Text Representation and Embedding Techniques in NLP," *IEEE Access*, vol. 11, pp. 36120–36146, 2023, doi: 10.1109/ACCESS.2023.3266377.
- [14] C. Kim, "An Implementation of Natural Language Processing and Text Mining in Stroke Research," *Journal of the Korean Neurological Association*, vol. 39, pp. 121–128, Aug. 2021, doi: 10.17340/jkna.2021.3.2.

- [15] R. Németh and J. Koltai, "Natural language processing: The integration of a new methodological paradigm into sociology," *Intersections*, vol. 9, pp. 5–22, Apr. 2023, doi: 10.17356/ieejsp.v9i1.871.
- [16] S. Islam and L. Zhang, "A Review on BERT: Language Understanding for Different Types of NLP Task," 2024, doi: 10.20944/preprints202401.1857.v1.
- [17] Towards AI, "Understanding BERT," Towards AI. Accessed: Jul. 03, 2024. [Online]. Available: <https://towardsai.net/p/nlp/understanding-bert>
- [18] P. Jain, W. Quamer, R. Pamula, and V. Saravanan, "SpSAN: Sparse self-attentive network-based aspect-aware model for sentiment analysis," *J Ambient Intell Humaniz Comput*, vol. 14, Aug. 2021, doi: 10.1007/s12652-021-03436-x.
- [19] T. Wolf *et al.*, "Transformers: State-of-the-Art Natural Language Processing." [Online]. Available: <https://github.com/huggingface/>
- [20] B. Willie *et al.*, "IndoNLU: Benchmark and Resources for Evaluating Indonesian Natural Language Understanding," Sep. 2020, [Online]. Available: <http://arxiv.org/abs/2009.05387>
- [21] K. Setyo Nugroho, I. Akbar, and A. Nizar Suksmawati, "Seminar Nasional Hasil Riset Prefix-RTR DETEKSI DEPRESI DAN KECEMASAN PENGGUNA TWITTER MENGGUNAKAN BIDIRECTIONAL LSTM," 2021.
- [22] A. A. Khaparde, R. Das, and R. Bhargava, "Transformer Based Approach for Depression Detection," in *Proceedings - International Conference on Developments in eSystems Engineering, DeSE*, Institute of Electrical and Electronics Engineers Inc., 2023, pp. 369–374. doi: 10.1109/DeSE58274.2023.10099629.
- [23] Mohammad Kaosain Akbar and Sk. Musfique Ahmed, "A Systematic Review on Strategies of Depression Detection from Social Media," *international journal of engineering technology and management sciences*, vol. 6, no. 5, pp. 885–897, Sep. 2022, doi: 10.46647/ijetms.2022.v06i05.136.
- [24] N. Nofiyani and W. Wulandari, "Implementasi Electronic Data Processing Untuk meningkatkan Efektifitas dan Efisiensi Pada Text Mining," *JURNAL MEDIA INFORMATIKA BUDIDARMA*, vol. 6, no. 3, p. 1621, Jul. 2022, doi: 10.30865/mib.v6i3.4332.
- [25] S. Sarica and J. Luo, "Stopwords in Technical Language Processing," Jun. 2020, doi: 10.1371/journal.pone.0254937.
- [26] C. Sun, X. Qiu, Y. Xu, and X. Huang, "How to Fine-Tune BERT for Text Classification?," May 2019, [Online]. Available: <http://arxiv.org/abs/1905.05583>