

## Daftar Pustaka

- [1] S. A. el Rahman, F. A. AlOtaibi, and W. A. AlShehri, "Sentiment Analysis of Twitter Data," in *2019 international conference on computer and information sciences (ICCIS)*, IEEE, 2019, pp. 1–4.
- [2] Z. Drus and H. Khalid, "Sentiment Analysis in Social Media and Its Application: Systematic Literature Review," *Procedia Comput Sci*, vol. 161, pp. 707–714, 2019, doi: 10.1016/j.procs.2019.11.174.
- [3] F. Hemmatian and M. K. Sohrabi, "A survey on classification techniques for opinion mining and sentiment analysis," *Artif Intell Rev*, vol. 52, no. 3, pp. 1495–1545, Oct. 2019, doi: 10.1007/s10462-017-9599-6.
- [4] N. S. Fathullah, Y. A. Sari, and P. P. Adikara, "Analisis Sentimen Terhadap Rating dan Ulasan Film dengan menggunakan Metode Klasifikasi Naïve Bayes dengan Fitur Lexicon-Based," *J. Pengemb. Teknol. Inf. dan Ilmu Komput*, vol. 4, no. 2, pp. 590–593, 2020.
- [5] B. N. Saha and A. Senapati, "Long Short Term Memory (LSTM) based Deep Learning for Sentiment Analysis of English and Spanish Data," in *2020 International Conference on Computational Performance Evaluation (ComPE)*, IEEE, 2020, pp. 442–446.
- [6] L. Zhang, S. Wang, and B. Liu, "Deep learning for sentiment analysis: A survey," *Wiley Interdiscip Rev Data Min Knowl Discov*, vol. 8, no. 4, p. e1253, 2018.
- [7] L. C. Cheng and S. L. Tsai, "Deep learning for automated sentiment analysis of social media," in *Proceedings of the 2019 IEEE/ACM international conference on advances in social networks analysis and mining*, 2019, pp. 1001–1004.
- [8] 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.
- [9] F. Miedema, "Sentiment Analysis with Long Short-Term Memory networks," *Vrije Universiteit Amsterdam*, vol. 1, pp. 1–17, 2018.
- [10] S. M. Qaisar, "Sentiment Analysis of IMDb Movie Reviews Using Long Short-Term Memory," in *2020 2nd International Conference on Computer and Information Sciences (ICCIS)*, IEEE, 2020, pp. 1–4.
- [11] R. Ahuja, A. Chug, S. Kohli, S. Gupta, and P. Ahuja, "The Impact of Features Extraction on the Sentiment Analysis," *Procedia Comput Sci*, vol. 152, pp. 341–348, 2019, doi: 10.1016/j.procs.2019.05.008.
- [12] R. Dzisevič and D. Šešok, "Text Classification using Different Feature Extraction Approaches," *2019 Open Conference of Electrical, Electronic and Information Sciences (eStream)*, 2019.
- [13] E. Anggi, "Text Classification on Disaster Tweets with LSTM and Word Embedding | by Emmanuella Anggi | Towards Data Science," 2020. <https://towardsdatascience.com/text-classification-on-disaster-tweets-with- lstm-and-word-embedding-df35f039c1db> (accessed May 23, 2022).
- [14] H. R. Alhakiem and E. B. Setiawan, "Aspect-Based Sentiment Analysis on Twitter Using Logistic Regression with FastText Feature Expansion," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 6, no. 5, pp. 840–846, Nov. 2022, doi: 10.29207/resti.v6i5.4429.
- [15] S. A. Alex, N. Z. Jhanjhi, M. Humayun, A. O. Ibrahim, and A. W. Abulfaraj, "Deep LSTM Model for Diabetes Prediction with Class Balancing by SMOTE," *Electronics (Switzerland)*, vol. 11, no. 17, Sep. 2022, doi: 10.3390/electronics11172737.
- [16] A. Fernández, S. García, F. Herrera, and N. v Chawla, "SMOTE for Learning from Imbalanced Data: Progress and Challenges, Marking the 15-year Anniversary," *Journal of artificial intelligence research*, vol. 61, pp. 863–905, 2018.
- [17] B. Athiwaratkun, A. G. Wilson, and A. Anandkumar, "Probabilistic FastText for Multi-Sense Word Embeddings," 2018.
- [18] B. Wang, A. Wang, F. Chen, Y. Wang, and C.-C. J. Kuo, "Evaluating word embedding models: methods and experimental results," *APSIPA Trans Signal Inf Process*, vol. 8, 2019.
- [19] S. Seo, C. Kim, H. Kim, K. Mo, and P. Kang, "Comparative Study of Deep Learning-Based Sentiment Classification," *IEEE Access*, vol. 8, pp. 6861–6875, 2020, doi: 10.1109/ACCESS.2019.2963426.
- [20] F. Landi, L. Baraldi, M. Cornia, and R. Cucchiara, "Working Memory Connections for LSTM," *Neural Networks*, vol. 144, pp. 334–341, Dec. 2021, doi: 10.1016/j.neunet.2021.08.030.
- [21] A. Suresh, "What is a confusion matrix?," 2020. <https://medium.com/analytics-vidhya/what-is-a-confusion-matrix-d1c0f8feda5> (accessed May 15, 2022).