













- [12] N. Savanti, W. Gotami, and R. K. Dewi, "Peringkasan Teks Otomatis Secara Ekstraktif Pada Artikel Berita Kesehatan Berbahasa Indonesia Dengan Menggunakan Metode Latent Semantic Analysis," *J. Pengemb. Teknol. Inf. dan Ilmu Komput. Univ. Brawijaya*, vol. 2, no. 9, pp. 2821–2828, 2018.
- [13] Y. M. Sari and N. S. Fatonah, "Automatic Text Summarization in Indonesian Language Learning Module Using Cross Latent Semantic Analysis (CLSA) Method," *J. Edukasi dan Penelit. Inform.*, vol. 7, no. 2, p. 153, 2021, doi: 10.26418/jp.v7i2.47768.
- [14] G. Mandar and G. Gunawan, "Peringkasan dokumen berita bahasa indonesia menggunakan metode cross latent semantic analysis," *Regist. J. Ilm. Teknol. Sist. Inf.*, vol. 3, no. 2, pp. 94–104, 2017, doi: 10.26594/register.v3i2.1161.
- [15] D. Suleiman and A. A. Awajan, "Deep Learning Based Extractive Text Summarization: Approaches, Datasets and Evaluation Measures," in *2019 6th International Conference on Social Networks Analysis, Management and Security, SNAMS 2019*, Oct. 2019, pp. 204–210, doi: 10.1109/SNAMS.2019.8931813.
- [16] W. Jiang, Y. Zou, T. Zhao, Q. Zhang, and Y. Ma, "A hierarchical bidirectional LSTM sequence model for extractive text summarization in electric power systems," in *Proceedings - 2020 13th International Symposium on Computational Intelligence and Design, ISCID 2020*, Dec. 2020, pp. 290–294, doi: 10.1109/ISCID51228.2020.00071.
- [17] R. M. Patel and A. J. Goswami, "Abstractive Text Summarization with LSTM using Beam Search Inference Phase Decoder and Attention Mechanism," Jun. 2021, doi: 10.1109/ICCI52257.2021.9484880.
- [18] R. Karmakar, K. Nirantar, P. Kurunkar, P. Hiremath, and D. Chaudhari, "Indian Regional Language Abstractive Text Summarization using Attention-based LSTM Neural Network," Jun. 2021, doi: 10.1109/CONIT51480.2021.9498309.
- [19] D. Patel, N. Shah, V. Shah, and V. Hole, "Abstractive Text Summarization on Google Search Results," *Proc. Int. Conf. Intell. Comput. Control Syst. ICICCS 2020*, pp. 538–543, May 2020, doi: 10.1109/ICICCS48265.2020.9120998.
- [20] K. Merchant and Y. Pande, "NLP Based Latent Semantic Analysis for Legal Text Summarization," in *2018 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2018*, Nov. 2018, pp. 1803–1807, doi: 10.1109/ICACCI.2018.8554831.
- [21] K. Agrawal, "Legal case summarization: An application for text summarization," Jan. 2020, doi: 10.1109/ICCCI48352.2020.9104093.
- [22] A. W. Pradana and M. Hayaty, "The Effect of Stemming and Removal of Stopwords on the Accuracy of Sentiment Analysis on Indonesian-language Texts," *Kinet. Game Technol. Inf. Syst. Comput. Network, Comput. Electron. Control*, vol. 4, no. 3, pp. 375–380, 2019, doi: 10.22219/kinetik.v4i4.912.
- [23] A. Tabassum and R. R. Patil, "A Survey on Text Pre-Processing & Feature Extraction Techniques in Natural Language Processing," *Int. Res. J. Eng. Technol.*, no. June, pp. 4864–4867, 2020.
- [24] S. Alam and N. Yao, "The impact of preprocessing steps on the accuracy of machine learning algorithms in sentiment analysis," *Comput. Math. Organ. Theory*, vol. 25, no. 3, pp. 319–335, 2019, doi: 10.1007/s10588-018-9266-8.
- [25] S. Vijayarani, M. J. Ilamathi, M. Nithya, A. Professor, and M. P. Research Scholar, "Preprocessing Techniques for Text Mining -An Overview," vol. 5, no. 1, pp. 7–16.
- [26] A. Amalia, D. Gunawan, Y. Fithri, and I. Aulia, "Automated Bahasa Indonesia essay evaluation with latent semantic analysis," *J. Phys. Conf. Ser.*, vol. 1235, no. 1, 2019, doi: 10.1088/1742-6596/1235/1/012100.
- [27] K. Al-Sabahi, Z. Zhang, J. Long, and K. Alwesabi, "An Enhanced Latent Semantic Analysis Approach for Arabic Document Summarization," *Arab. J. Sci. Eng.*, vol. 43, no. 12, pp. 8079–8094, 2018, doi: 10.1007/s13369-018-3286-z.
- [28] J. W. G. Putra, "Pengenalan Konsep Pembelajaran Mesin dan Deep Learning," vol. 4, no. August, pp. 1–235, 2019.
- [29] G. Van Houdt, C. Mosquera, and G. Nápoles, "A review on the long short-term memory model," *Artif. Intell. Rev.*, vol. 53, no. 8, pp. 5929–5955, 2020, doi: 10.1007/s10462-020-09838-1.
- [30] H. Chung and K. S. Shin, "Genetic algorithm-optimized long short-term memory network for stock market prediction," *Sustain.*, vol. 10, no. 10, 2018, doi: 10.3390/su10103765.
- [31] K. Kurniawan and S. Louvan, "INDOSUM: A New Benchmark Dataset for Indonesian Text Summarization," *2018 Int. Conf. Asian Lang. Process.*, pp. 215–220, 2018.
- [32] S. Ghodrathnama, A. Beheshti, M. Zakershaharak, and F. Sobhanmanesh, "Extractive Document Summarization Based on Dynamic Feature Space Mapping," *IEEE Access*, vol. 8, pp. 139084–139095, 2020, doi: 10.1109/ACCESS.2020.3012539.