REFERENCES

[1] A. S. Cahyono, "Pengaruh media sosial terhadap perubahan sosial masyarakat di Indonesia," Publiciana, 9(1), 2016.

[2] Boyd, D. M, and Ellison, N. B., "Social network sites: Definition, history, and scholarship," Journal of Computer-Mediated Communication, 13(1), article 11, 2007.jsocialcapitalgateaway.org, july. 2011.

[3] K. Simon., "The changing world of digital in," 2023. We are social.com, 2023.

[4] Akram, W., and Kumar, R. "A Study on Positive and Negative Effects of Social Media on Society," International Journal of Computer Sciences and Engineering, 2017.

[5] F. Hamborg and K. Donnay., "NewsMTSC: A Dataset for (Multi-)Target-dependent Sentiment Classification in Political News Articles," In Proceedings of the 16th Conference of the European Chapter of the Association for Computational Linguistics: Main Volume, pages 1663–1675, Online. Association for Computational Linguistics, 2021.

[6] B. Keith., "Encyclopedia of Language & Linguistics," Second Edition. 2006.

[7] Bakliwal, A,, et al., "Sentiment Analysis of Political Tweets: Towards an Accurate Classifier," In Proceedings of the Workshop on Language Analysis in Social Media, Association for Computational Linguistics, 2013.

[8] N. Das, B. Sadhukhan, R. Chatterjee, and S. Chakrabarti, "Integrating sentiment analysis with graph neural networks for enhanced stock prediction: A comprehensive survey," Decision Analytics Journal, Volume 10, 2024.

[9] T. Nasukawa and J. Yi, "Sentiment analysis: capturing favorability using natural language processing. In Proceedings of the 2nd international conference on Knowledge capture (K-CAP '03). Association for Computing Machinery, New York, NY, USA, 70–77, 2003.

[10] F. Scarselli, M. Gori, A. C. Tsoi, M. Hagenbuchner and G. Monfardini "The Graph Neural Network Model," in IEEE Transactions on Neural Networks," vol. 20, no. 1, Jan. 2009.

[11] M. R. Nurfiqri and Fitriyani, "The Performance Analysis of Graph Neural Network (GNN) and Convolutional Neural Network (CNN) Algorithms for Cyberbullying Detection in Twitter Comments," The Indonesian Journal of Computer Science, vol. 13, no. 3, Jun. 2024.

[12] V.S. Anoop, C. Subin Krishna, and Usharani Hareesh Govindarajan, "Graph embedding approaches for social media sentiment analysis with model explanation," International Journal of Information Management Data Insights,Volume 4, Issue 1, 2024.

[13] Peng, et al., "Detecting Political Opinions in Tweets through Bipartite Graph Analysis: A Skip Aggregation Graph Convolution Approach," 2023.

[14] J. Zhou, et al., "Graph neural networks: A review of methods and applications," AI Open, Volume 1, Pages 57-81, 2020.

[15] Liu, Y., Zeng, K., Wang, H., Song, X., and Zhou, B, "Content Matters: A GNN-Based Model Combined with Text Semantics for Social Network Cascade Prediction," In: Karlapalem, K., et al. Advances in Knowledge Discovery and Data Mining. PAKDD 2021. Lecture Notes in Computer Science(), vol 12712. Springer, Cham. 2010.

[16] P. Putri and Prihandoko, "Penggunaan convolutional neural network untuk analisis sentimen opini lingkungan hidup kota depok di twitter," Jurnal Ilmiah Teknologi dan Rekayasa. 27, 2022.

[17] Emami, "History of Graph Neural Networks (GNN)," 2023.

[18] M. Mohsenivatani, et al., "Graph Representation Learning for Wireless Communications," 2022.

[19] Zheng, et al., "Online GNN Evaluation Under Test-time Graph Distribution Shifts." 2024.

[20] T. N. Kipf and M. Welling, "Semi-supervised classication with graph con-volutional networks," in: 5th International Conference on Learning Rep-resentations, ICLR, Toulon, France, April 24-26. 2017.

[21] Huang, Binxuan and Carley, Kathleen, "Syntax-Aware Aspect Level Sentiment Classification with Graph Attention Networks," 2019.

[22] Zhang, M., Li, Y., Song, Y., and Zhang, D, "Aspect-based Sentiment Classification with Aspect-specific Graph Convolutional Networks." Proceedings of the 2019 Conference on Empirical Methods in Natural Language Processing (EMNLP), 2019.