DAFTAR PUSTAKA

[1]   A. G. Gani, "Pengenalan teknologi internet serta dampaknya," *JSI (Jurnal Sistem Informasi) Universitas Suryadarma*, vol. 2, no. 2, 2018.

[2]   E. D. Madyatmadja, A. N. Nuramalia, L. Kusumawati, S. P. Jamil, and W. Kusumawardhana, "DATA VISUALIZATION OF INTERNET USAGE IN THE JABODETABEK AREA," *Infotech: Journal of Technology Information*, vol. 7, no. 1, pp. 55–62, Jun. 2021, doi: 10.37365/jti.v7i1.108.

[3]   K. Nur Amalia and U. Halim, "Penggunaan Internet sebagai Media Pembelajaran," 2022.

[4]   S. N. Zahra, P. Eko, P. Utomo, S. Pd, and M. 2 Cs, "Visualisasi Data Penjualan Barang Retail di Seluruh Dunia Menggunakan Tableau," 2023.

[5]   D. Saepuloh, "Visualisasi Data Covid 19 Provinsi DKI Menggunakan Tableau," *Jurnal Riset Jakarta*, vol. 13, no. 2, Dec. 2020, doi: 10.37439/jurnaldrd.v13i2.37.

[6]   T. Octavriana, K. Joni, and A. F. Ibadillah, "OPTIMALISASI JARINGAN INTERNET DENGAN LOAD BALANCING PADA HIGH TRAFFIC NETWORK," *JURNAL TEKNIK INFORMATIKA*, vol. 14, no. 1, pp. 28–39, Sep. 2021, doi: 10.15408/jti.v14i1.15018.

[7]   I. Murizal, S. Negeri, and J. K. Lahat, "PEMANFAATAN MEDIA INTERNET SEBAGAI SUMBER BELAJAR PADA SISWA SMA NEGERI 1 JARAI KABUPATEN LAHAT," vol. 11, no. 2, p. 2021.

[8]   A. Bajpai, H. Verma, and A. Yadav, "Optimizing data aggregation and clustering in Internet of things networks using principal component analysis and Q-learning," *Data Science and Management*, vol. 7, no. 3, pp. 189–196, 2024, doi: https://doi.org/10.1016/j.dsm.2024.02.001.

[9]   S. Prahara and I. Ali, "OPTIMALISASI JARINGAN INTERNET DENGAN   OPTIMALISASI   LOAD   BALANCING

MENGGUNAKAN PARAMETER QOS (Studi Kasus: SMK Bina Warga Lemahabang)," 2023.

[10] S. Alshakhsi, K. Chemnad, M. B. Almourad, M. Altuwairiqi, J. McAlaney, and R. Ali, "Problematic internet usage: the impact of objectively Recorded and categorized usage time, emotional intelligence components and subjective happiness about usage," *Heliyon*, vol. 8, no. 10, p. e11055, 2022, doi: https://doi.org/10.1016/j.heliyon.2022.e11055.

[11] P. Nalajala, K. Gudikandhula, K. Shailaja, A. Tigadi, S. M. Rao, and D. S. Vijayan, "Adopting internet of things for manufacturing firms business model development," *The Journal of High Technology Management Research*, vol. 34, no. 2, p. 100456, 2023, doi: https://doi.org/10.1016/j.hitech.2023.100456.

[12] F. Fadilillah, F. Amir, D. Prayama, and F. Oriyasmi, "Diagnosa Permasalahan Koneksi Internet dengan Metode Backward Chaining," *ABEC Indonesia*, pp. 352–364, 2023.

[13] D. Rico, M. del M. Gallardo, and P. Merino, "Verification of a multi-connectivity protocol for Tactile Internet applications," *Comput Commun*, vol. 212, pp. 390–406, Dec. 2023, doi: 10.1016/j.comcom.2023.10.013.

[14] J. Valentín-Sívico, C. Canfield, S. A. Low, and C. Gollnick, "Evaluating the impact of broadband access and internet use in a small underserved rural community," *Telecomm Policy*, vol. 47, no. 4, May 2023, doi: 10.1016/j.telpol.2023.102499.

[15] L. P. Rachakonda, M. Siddula, and V. Sathya, "A comprehensive study on IoT privacy and security challenges with focus on spectrum sharing in Next-Generation networks (5G/6G/beyond)," Jun. 01, 2024, *Shandong University*. doi: 10.1016/j.hcc.2024.100220.

[16] E. H. Van Iterson, L. J. Laffin, and L. Cho, "National, regional, and urban-rural patterns in fixed-terrestrial broadband internet access and

cardiac rehabilitation utilization in the United States," *Am J Prev Cardiol*, vol. 13, Mar. 2023, doi: 10.1016/j.ajpc.2022.100454.

[17] F. Mizrak and G. Reyhan Akkartal, "Prioritizing cybersecurity initiatives in aviation: A dematel-QSFS methodology," *Heliyon*, vol. 10, no. 16, Aug. 2024, doi: 10.1016/j.heliyon.2024.e35487.

[18] B. Gulzar, S. A. Sofi, and S. Sholla, "Exploring Personalized Internet of Things (PIoT), social connectivity, and Artificial Social Intelligence (ASI): A survey," *High-Confidence Computing*, p. 100242, May 2024, doi: 10.1016/j.hcc.2024.100242.

[19] H. Endres, M. Indulska, and A. Ghosh, "Unlocking the potential of Industrial Internet of Things (IIOT) in the age of the industrial metaverse: Business models and challenges," *Industrial Marketing Management*, vol. 119, pp. 90–107, May 2024, doi: 10.1016/j.indmarman.2024.03.006.

[20] D. E. Holland *et al.*, "The impact of internet connectivity when conducting a virtual clinical trial with participants living in rural areas," *Contemp Clin Trials Commun*, vol. 42, p. 101366, Dec. 2024, doi: 10.1016/j.conctc.2024.101366.

[21] C. Ma *et al.*, "Quality correlation network analysis between the multiscale microstructure, physicochemical properties of sweetpotato starch, cooking properties, and textural properties of sweetpotato starch noodles," *LWT*, vol. 206, p. 116540, 2024, doi: https://doi.org/10.1016/j.lwt.2024.116540.

[22] C. Ma *et al.*, "Quality correlation network analysis between the multiscale microstructure, physicochemical properties of sweetpotato starch, cooking properties, and textural properties of sweetpotato starch noodles," *LWT*, vol. 206, p. 116540, 2024.

[23] F. Mizrak and G. R. Akkartal, "Prioritizing cybersecurity initiatives in aviation: A dematel-QSFS methodology," *Heliyon*, vol. 10, no. 16, 2024.

[24] V. Kumalasari Subroto and E. Endaryati, "BUSINESS INTELLIGENCE DAN KESUKSESAN BISNIS di ERA DIGITAL," vol. 1, no. 2, pp. 41–47, 2021, [Online]. Available: http://journal.stiestekom.ac.id/index.php/dinamikapage41

[25] N. Marsela and B. Hermanto, "Implementasi Business Intelligence untuk Penilaian Mutu Pelayanan di Rumah Sakit Umum Daerah Tulang Bawang Barat," *Jurnal Pepadun*, 2022.

[26] A. Suhendar and T. Hikmatunnisa, "PENERAPAN BUSINESS INTELLIGENCE PADA PELUANG JENIS USAHA BARU USAHA MIKRO KECIL MENENGAH DENGAN MENGGUNAKAN TEKNOLOGI ONLINE ANALYTICAL PROCESSING," *JSiI (Jurnal Sistem Informasi)*, vol. 9, no. 2, pp. 115–118, Sep. 2022, doi: 10.30656/jsii.v9i2.5183.

[27] I. N. A. Prahara and I. R. Widiasari, "Implementasi Metode Received Signal Strength Indication dan Quality of Service Terhadap Analisis Kualitas Jaringan Wireless di CV Java Media Perdana Pati," *Jurnal JTIK (Jurnal Teknologi Informasi dan Komunikasi)*, vol. 7, no. 4, pp. 528–535, 2023.

[28] H. D. Rizqi and B. Tjahjono, "Analisis Quality of Service Jaringan Internet pada Bts Perangkat Ericsson Provider Indosat (Studi Kasus: Bts Indosat)," *Jurnal Locus Penelitian dan Pengabdian*, vol. 3, no. 6, pp. 468–481, 2024.

[29] F. M. Sarimole and L. Hakim, "Klasifikasi Barang Menggunakan Metode Clustering K-Means Dalam Penentuan Prediksi Stok Barang," *Jurnal Sains dan Teknologi*, vol. 5, no. 3, pp. 846–854, 2024.

[30] F. A. Sariasih, "Implementasi Business Intelligence Dashboard dengan Tableau Public untuk Visualisasi Propinsi Rawan Banjir di Indonesia," 2022.

[31] F. Septa and D. Alfia, "Literature Review Visualisasi Data dan Sistem Informasi Geografis Literature Review Visualisasi Data dan Sistem Informasi Geografis Literature Review Data Visualization and

Geographic Information Systems 1)* Famia Septa Dinda Alfia, 2) Agussalim", doi: 10.36418/comserva.v2i08.493.

[32] F. S. D. Alfia and A. Agussalim, "Literature Review Visualisasi Data dan Sistem Informasi Geografis," *COMSERVA: Jurnal Penelitian dan Pengabdian Masyarakat*, vol. 2, no. 8, pp. 1494–1500, 2022.

[33] Y. Suhanda, I. Kurniati, and S. Norma, "Penerapan Metode Crisp-DM Dengan Algoritma K-Means Clustering Untuk Segmentasi Mahasiswa Berdasarkan Kualitas Akademik," *Jurnal Teknologi Informatika dan Komputer*, vol. 6, no. 2, pp. 12–20, 2020.

[34] D. A. Kusuma and A. D. Putro, "Clustering Analysis of Environmental Impact Based on Energy Consumption of Industry 4.0 Companies Using the CRISP-DM Method," *POSITIF: Jurnal Sistem dan Teknologi Informasi*, vol. 9, no. 2, pp. 130–135, 2023.

[35] D. Hartama, "ANALISA VISUALISASI DATA AKADEMIK MENGGUNAKAN TABLEAU BIG DATA," *Jurnal Riset Sistem Informasi Dan Teknik Informatika (JURASIK)*, no. 3, pp. 46–55, 2018, [Online]. Available: http://tunasbangsa.ac.id/ejurnal/index.php/jurasik

[36] X. Jiang *et al.*, "Low-latency networking: Where latency lurks and how to tame it," *Proceedings of the IEEE*, vol. 107, no. 2, pp. 280–306, 2018.

[37] J. Valentín-Sívico, C. Canfield, S. A. Low, and C. Gollnick, "Evaluating the impact of broadband access and internet use in a small underserved rural community," *Telecomm Policy*, vol. 47, no. 4, p. 102499, 2023.

[38] Cisco, "Creating a world of potential," San Jose, Oct. 2023. Accessed: Nov. 25, 2024. [Online]. Available: https://www.cisco.com/c/dam/en_us/about/annual-report/cisco-annual-report-2023.pdf

[39] M. S. Bali and S. Khurana, "Effect of latency on network and end user domains in cloud computing," in *2013 International Conference on*

Green Computing, Communication and Conservation of Energy (ICGCE), IEEE, 2013, pp. 777–782.

[40] S. N. John, R. Okonigene, and A. Adelakun, "Impacts of Latency on Throughput of a Corporate Computer Network.," in *MSV*, 2010, pp. 282–290.

[41] Z. Wang *et al.*, "Multilive: Adaptive bitrate control for low-delay multi-party interactive live streaming," *IEEE/ACM Transactions on Networking*, vol. 30, no. 2, pp. 923–938, 2021.

[42] H. Schulzrinne and M.-J. Montpetit, "NSF Broadband Research 2020 Report," *arXiv preprint arXiv:2111.03779*, 2021.

[43] D. A. Popescu, N. Zilberman, and A. Moore, "Characterizing the impact of network latency on cloud-based applications' performance," 2017.

[44] D. E. Holland *et al.*, "The impact of internet connectivity when conducting a virtual clinical trial with participants living in rural areas," *Contemp Clin Trials Commun*, vol. 42, p. 101366, 2024.

[45] S. Prahara, M. Martanto, and I. Ali, "Optimalisasi Jaringan Internet Dengan Optimalisasi Load Balancing Menggunakan Parameter QOS," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 7, no. 1, pp. 211–217, 2023.

Clustering dan Visualisasi…., Alif Azmi Deandi, Universitas Multimedia Nusantara