

DAFTAR PUSTAKA

- [1] H. Kasim and S. Kamarullah, "Membangun Jaringan Wifi Menggunakan Sistem Operasi Windows Server 2008 pada SMK Negeri 1 Pulau Makian," vol. 1, no. 1, pp. 1–9, 2018.
- [2] M. Zhu *et al.*, "A measurement study of a campus Wi-Fi network with mixed handheld and non-handheld traffic," *Can. Conf. Electr. Comput. Eng.*, vol. 2015-June, no. June, pp. 848–853, 2015, doi: 10.1109/CCECE.2015.7129385.
- [3] O. O. Khalifa, R. J. B. Roslin, and S. S. N. Bhuiyan, "Improved voice quality with the combination of transport layer & audio codec for wireless devices," *Bull. Electr. Eng. Informatics*, vol. 8, no. 2, pp. 665–673, 2019, doi: 10.11591/eei.v8i2.1490.
- [4] K. Sui *et al.*, "Understanding the Impact of AP density on wifi performance through real-world deployment," *IEEE Work. Local Metrop. Area Networks*, vol. 2016-August, 2016, doi: 10.1109/LANMAN.2016.7548845.
- [5] X. Chen, L. Lipsky, K. Suh, B. Wang, and W. Wei, "Session lengths and IP address usage of smartphones in a university campus WiFi network: Characterization and analytical models," *2013 IEEE 32nd Int. Perform. Comput. Commun. Conf. IPCCC 2013*, pp. 1–9, 2013, doi: 10.1109/PCCC.2013.6742781.
- [6] C. Pei *et al.*, "Why it takes so long to connect to a WiFi access point," *Proc. - IEEE INFOCOM*, 2017, doi: 10.1109/INFOCOM.2017.8057164.
- [7] L. Rahmi, "Evaluasi Usability Fitur Webshare Pada Aplikasi Share it Menggunakan Metode Thinking-Aloud," *Ultim. InfoSys*, vol. 10, no. 2, p. 112, 2019.
- [8] J. E. van Engelen, J. J. van Lier, F. W. Takes, and H. Trautmann, *Accurate wifi-based indoor positioning with continuous location sampling*, vol. 11053 LNAI. Springer International Publishing, 2019.
- [9] A. Aileen, A. D. Suwardi, and F. Prawiranata, "WiFi Signal Strength Degradation Over Different Building Materials," *Eng. Math. Comput. Sci. J.*, vol. 3, no. 3, pp. 109–113, 2021, doi: 10.21512/emacsjournal.v3i3.7455.

- [10] M. F. B. M. Idris, M. I. Yusof, F. H. Azmat, Z. M. Zain, R. A. Rahman, and K. Murizah, "Broadband Internet performance (QoS measurement) view from home access gateway in Malaysia," *Proc. - 2014 5th IEEE Control Syst. Grad. Res. Colloquium, ICSGRC 2014*, pp. 147–152, 2014, doi: 10.1109/ICSGRC.2014.6908712.
- [11] J. F. A. Rida, "Improvement for performance radio frequency in wireless communication based on impulse signal," *Indones. J. Electr. Eng. Comput. Sci.*, vol. 18, no. 2, pp. 903–916, 2020, doi: 10.11591/ijeecs.v18.i2.pp903-916.
- [12] B. Masikisiki, S. Dyakalash, and M. S. Scott, "Network monitoring system for network equipment availability and performance reporting," *2017 IST-Africa Week Conf. IST-Africa 2017*, pp. 1–12, 2017, doi: 10.23919/ISTAFRICA.2017.8102339.
- [13] F. Imansyah *et al.*, "Analisis Simulasi Pengaruh Uji Kuat Sinyal Wifi Dari Bahan-Bahan Obstacle," *J. Teknol.*, vol. 2, no. 1, pp. 1–6, 2019, [Online]. Available: <https://scholar.google.co.id/>.
- [14] "MEDIA ELEKTRIK, Volume 4 Nomor 1, Juni 2009."
- [15] Aprianto Budiman, M. Ficky Duskarnaen, and Hamidillah Ajie, "Analisis Quality of Service (Qos) Pada Jaringan Internet Smk Negeri 7 Jakarta," *PINTER J. Pendidik. Tek. Inform. dan Komput.*, vol. 4, no. 2, pp. 32–36, 2020, doi: 10.21009/pinter.4.2.363
- [16] I. Muda, "Wireshark Packet Capture: The technology accounting information system perspective," *Int. J. Multidiscip. Res. Growth Eval.*, 2021, [Online]. Available: https://www.academia.edu/45256490/Wireshark_Packet_Capture_The_technology_accounting_information_system_perspective.
- [17] "AUUGN - Google Buku (ferguson & Huston)." .
- [18] S. A. Cahyadi, I. Santoso, and A. A. Zahra, "Analisis Quality of Service (QoS) Pada Jaringan Lokal Session Initiation Protocol (SIP) Menggunakan Gns3," *Transient*, vol. 2, no. 3, pp. 1–9, 2017.
- [19] B. Yonathan, Y. Bandung, A. Z.R., and Langi, "ANALISIS KUALITAS LAYANAN (QOS) AUDIO-VIDEO LAYANAN KELAS VIRTUAL DI JARINGAN DIGITAL LEARNING PEDESAAN DSP Research and Technology Group KK Teknologi Informasi – Sekolah Teknik Elektro dan

- Informatika Institut Teknologi Bandung,” *Konf. Teknol. Inf. dan Komun. untuk Indonesia*, vol. 2011, pp. 4–11, 2011.
- [20] T. D. Silaban *et al.*, “berdasarkan parameter bandwidth , throughput, packet loss, delay, dan jitter .”
- [21] A. Wishnu and B. Sugiantoro, “Streaming Video Service in Wireless Network in Faculty of Science and Technology UIN Sunan Kalijaga,” *Int. J. Informatics Dev.*, vol. 7, no. 2, pp. 74–79, 2018.
- [22] S. K. Akmal, A. G. Putrada, and F. Dawani, “a Network Performance Comparison of Webrtc and Sip Audio and Video Communications,” *J. Inf. Technol. Its Util.*, vol. 4, no. 1, p. 8, 2021, doi: 10.30818/jitu.4.1.3939.
- [23] H. Fahmi, “Analisis Qos (Quality of Service) Pengukuran Delay, Jitter, Packet Lost Dan Throughput Untuk Mendapatkan Kualitas Kerja Radio Streaming Yang Baik,” *J. Teknol. Inf. dan Komun.*, vol. 7, no. 2, pp. 98–105, 2018.
- [24] H. K. Hoomod, I. Al-Mejibli, and A. Issajebboory, “Optimizing SOM for cell towers distribution,” *2017 Annu. Conf. New Trends Inf. Commun. Technol. Appl. NTICT 2017*, no. March, pp. 138–143, 2017, doi: 10.1109/NTICT.2017.7976136.
- [25] D. S. A. Mawjoud 2008, "Evaluation of power budget and Cell coverage Range in Cellular GSM System," *AI-Rafidain Engineering*, vol. 16, pp. 37-47.
- [26] N. Naraswari and F. Trias Pontia, “Analisis Uji Kuat Sinyal Terhadap Jarak Jangkauan Maksimal Sistem Penerimaan Sinyal Internet Berbasis Edimax HP-5101ACK,” *J. Tek. Elektro Univ. Tanjungpura*, 2017.
- [27] K. S. Radhakrishna, Y. S. Lee, K. Y. You, K. M. Thiruvarasu, and S. T. Ng, “Study of Obstacles Effect on Mobile Network and WLAN Signal Strength,” no. February, 2023, doi: 10.24425/ijet.2023.144345.