



DAFTAR PUSTAKA

- [1] R. Goyal and D. L. Arya, "Home Automation and Intelligent Light Control System using Microcontroller," *IEEE*, pp. 997-1000, 2017.
- [2] N. M. Morshed, G. Muid-Ur-Rahman, M. R. Karim and H. U. Zaman, "Microcontroller Based Home Automation System Using Bluetooth, GSM, Wi-Fi and DTMF," *IEEE*, pp. 101-104, 2015.
- [3] L. Atzori, A. Iera and G. Morabito, "The Internet of Things: A survey," *ScienceDirect*, pp. 2787-2805, 2010.
- [4] B. Hammi, R. Khatoun, S. Zeadally, A. Fayad and L. Khoukhi, "IoT technologies for smart cities," *IET Networks*, vol. VII, no. 1, pp. 1-13, 2017.
- [5] C.-l. Zhong, Z. Zhu and R.-g. Huang, "Study on the IOT Architecture and Access Technology," *IEEE*, pp. 113-116, 2017.
- [6] S. Sankaran, "Modeling the Performance of IoT networks," *IEEE*, pp. 1-6, 2016.
- [7] R. A. Setyawan, "Analysis Performance VoIP Call Application Android in MANET (Mobile Ad Hoc Network)," *Buletin Pos dan Telekomunikasi*, pp. 79-96, 2015.
- [8] A. Sangsari, Isnawaty and L. F. Aksara, "ANALISIS QOS (QUALITY OF SERVICE) PADA LAYANAN VIDEO STREAMING YANG MENGGUNAKAN PROTOKOL RTMP (REAL TIME MESSAGING PROTOCOL)," *semanTIK*, pp. 177-188, 2016.
- [9] R. Wulandari, "ANALISIS QoS (QUALITY OF SERVICE) PADA JARINGAN INTERNET (STUDI KASUS : UPT LOKA UJI TEKNIK PENAMBANGAN JAMPANG KULON – LIPI)," *Jurnal Teknik Informatika dan Sistem Informasi*, pp.



162-172, 2016.

- [10] D. F. J. Patih, H. Fitriawan and Y. Yuniati, "ANALISA PERANCANGAN SERVER VOIP (VOICE INTERNET PROTOCOL) DENGAN OPENSOURCE ASTERISK DAN VPN (VIRTUAL PRIVATE NETWORK) SEBAGAI PENGAMAN JARINGAN ANTAR CLIENT," *SiTekln*, vol. I, no. 1, pp. 42-48, 2012.
- [11] S. A. Putra, B. M. Drs. Ir. Rummani M. and S. M. Unang Sunarya, "PERANCANGAN APLIKASI MONITORING DAN KENDALI SISTEM PADA SISTEM KEAMANAN SMARTHOME BERBASIS ANDROID," *e-Proceeding of Engineering*, p. 4131, 2017.
- [12] N. Anggraini, A. Fiade and M. Fauzan, "Flow Measurement of Charges and Electricity Costs Monitoring System with Android based IoT (Case Study : Boarding House Adelina)," *IEEE*, 2017.
- [13] M. A. H. M. Isa, M. F. A. Latip and Y. F. Allas, "Membandingkan Analisa Trafik Data Pada Jaringan Komputer Antara Wireshark dan NMap," in *Conference on System, Process and Control (ICSPC)*, Bandar Sunway, 2015.
- [14] I. Iskandar and A. Hidayat, "Analisa Quality of Service (QoS) Jaringan Internet Kampus (Studi Kasus: UIN Suska Riau)," *Jurnal CoreIT*, pp. 67-76, 2015.
- [15] A. Kadir, *Pengenalan Sistem Informasi*, Yogyakarta: Andi Offset, 2003.
- [16] A. Kurniawan, *Network Forensics: Panduan Analisis Dan Investigasi Paket Data Jaringan Menggunakan Wireshark*, Yogyakarta: Andi, 2012.
- [17] K. Laubhan, K. Talaat, S. Riehl, T. Morelli, A. Abdelgawad and K. Yelamarthi, "A Four-Layer Wireless Sensor Network Framework for IoT Applications," *IEEE*, pp.



16-19, 2016.

- [18] R. Rosnelly and R. Pulungan, "Membandingkan Analisa Trafik Data Pada Jaringan Komputer Antara Wireshark dan NMap," in *Konferensi Nasional Sistem Informasi*, Medan, 2011.
- [19] J. Sen, "Internet of Things: Applications and Challenges in Technology and Standardization," *ResearchGate*, pp. 1-24, May 2011.
- [20] R. Sharpe, E. Warnicke and U. Lamping, "Wireshark User's Guide," 3 March 2018. [Online]. Available: <https://www.wireshark.org/download/docs/user-guide.pdf>.
- [21] D. Suprianto and R. Agustina, *Pemrograman Aplikasi Android*, Yogyakarta: MediaKom, 2012.
- [22] K. Suwansit, B. Konsombut and T. Tantidham, "PMA: Power Monitoring for Android," *IEEE*, 2014.
- [23] M. Syafrizal, *Pengantar Jaringan Komputer*, Yogyakarta: ANDI, 2006.
- [24] Warno, "Pembelajaran Pemrograman Bahasa Java dan Arti Keyword," *Jurnal Ilmu Komputer*, p. 40, 2012.
- [25] A. Zanella, N. Bui, A. Castellani, L. Vangelista and M. Zorzi, "Internet of Things for Smart Cities," *IEEE*, vol. I, pp. 1-12, 2014.
- [26] B. Wirawan, *Analisis Trafik Data Pada Sistem Pelaporan Penumpang Bus Transjogja*, Yogyakarta: UGM, 2018.