

DAFTAR PUSTAKA

- [1] S. S. P. dan Keamanan, *Statistik Kriminal 2019*. Subdirektorat Statistik Politik dan Keamanan, 2019.
- [2] R. K. Kodali, V. Jain, S. Bose, and L. Boppana, "IoT based smart security and home automation system," *Proceeding - IEEE Int. Conf. Comput. Commun. Autom. ICCCA 2016*, no. October 2017, pp. 1286–1289, 2017.
- [3] K. K. Jena, S. K. Bhoi, and P. K. Maharana, "A Smart and Secure Home Automation System Using IoT," vol. VIII, no. Iii, pp. 125–132, 2019.
- [4] S. Millah, "Kecepatan Internet 4G Paling Lelet pada Jam Ini," *bisnis.com*, 2019. .
- [5] M. Gunturi, H. D. Kotha, and M. Srinivasa Reddy, "An overview of internet of things," *J. Adv. Res. Dyn. Control Syst.*, vol. 10, no. 9, pp. 659–665, 2018.
- [6] Laili Wahyunita, "Home Chat : a way communicate with home instrument," 2011.
- [7] M. Irhamsyah, R. Febriani, I. Di, and K. Banda, "Studi Perbandingan HSDPA pada Telkomsel Flash Dan IndosatM2 Di Kota Banda Aceh," *J. Rekayasa Elektr.*, vol. 9, no. 2, pp. 86–92, 2010.
- [8] M. Meruje, M. G. Samaila, V. N. L. Franqueira, M. M. Freire, P. Ricardo, and M. Inácio, "A Tutorial Introduction to IoT Design and Prototyping with Examples," pp. 153–189, 2018.
- [9] Raspberry Pi, "GPIO," 2019. [Online]. Available: <https://www.raspberrypi.org/documentation/usage/gpio/>.
- [10] E. P. Dewa and R. Kartadie, "Integrasi Sensor Gerak dan Ponsel pada Arduino Sebagai Sistem Kontrol Keamanan Rumah," *J. Ilm. Penelit. dan Pembelajaran Inform.*, vol. 1, no. 2, pp. 30–37, 2016.
- [11] S. C. Singh, "Basics of light emitting diodes, characterizations and applications," *Handb. Light Emit. Schottky Diode Res.*, no. December 2009, pp. 133–168, 2009.
- [12] D. Suhardi, "Prototipe controller lampu penerangan LED (Light Emitting Diode) independent bertenaga surya prototype lamp lighting controller IED (Light Emitting Diode) independent solar jika kita perhatikan cadangan energi dari bahan minyak bumi di indonesia diper," *Jurna GAMMA*, no. September, pp. 116–122, 2014.
- [13] A. Rahman, "Assignment on Servo Motor," *Servo Mot.*, no. January, pp. 2–5, 2018.
- [14] P. Jarka, Arnold,; egidius, "Servo Motors," <http://www.python-exemplary.com/>. [Online]. Available: http://www.python-exemplary.com/index_en.php?inhalt_links=navigation_en.inc.php&inhalt_mitte=raspi/en/servomotors.inc.php.

- [15] Irianto, “Model Jaringan 7 Osi Layer,” *J. Inform.*, vol. 1, no. 1, p. 5, 2011.
- [16] S. Dodit and A. Rini, “Pemrograman Aplikasi Android,” *Yogyakarta: Mediakom*, no. May, 2013.
- [17] Dataplicity, “How it works,” *Dataplicity*, 2019. [Online]. Available: <https://docs.dataplicity.com/docs/how-it-works>. [Accessed: 08-Jan-2020].
- [18] R. Wulandari, “Analisis QoS (*Quality of Service*) pada jaringan *internet* (studi kasus : upt loka uji teknik penambangan jampang kulon – LIPI),” *J. Tek. Inform. dan Sist. Inf.*, vol. 2, no. 2, pp. 162–172, 2016.
- [19] *Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON)*, “TR 101 329,” *Etsi*, vol. 1, no. *General aspects of Quality of Service (QoS)*, pp. 1–37, 1999.
- [20] IBM, “Availability High availability overview,” vol. 7.1, p. 35, 2016.