

DAFTAR PUSTAKA

- [1] A. H. Zamzam, A. K. Abdul Wahab, M. M. Azizan, S. C. Satapathy, K. W. Lai, and K. Hasikin, “A Systematic Review of Medical Equipment Reliability Assessment in Improving the Quality of Healthcare Services,” *Front. Public Heal.*, vol. 9, no. September, pp. 1–12, 2021, doi: 10.3389/fpubh.2021.753951.
- [2] P. Maresova, M. Penhaker, A. Selamat, and K. Kuca, “The potential of medical device industry in technological and economical context,” *Ther. Clin. Risk Manag.*, vol. 11, pp. 1505–1514, 2015, doi: 10.2147/TCRM.S88574.
- [3] P. Marešová, B. Klímová, J. Honegr, K. Kuča, W. N. H. Ibrahim, and A. Selamat, “Medical Device Development Process, and Associated Risks and Legislative Aspects-Systematic Review,” *Front. Public Heal.*, vol. 8, no. July, pp. 1–13, 2020, doi: 10.3389/fpubh.2020.00308.
- [4] Y. Khan, A. E. Ostfeld, C. M. Lochner, A. Pierre, and A. C. Arias, “Monitoring of Vital Signs with Flexible and Wearable Medical Devices,” *Adv.*

- Mater.*, vol. 28, no. 22, pp. 4373–4395, 2016, doi: 10.1002/adma.201504366.
- [5] G. Eysenbach, “What is e-health?,” *J. Med. Internet Res.*, vol. 3, no. 2, pp. 1–5, 2001, doi: 10.2196/jmir.3.2.e20.
- [6] R. S. Weinstein *et al.*, “Telemedicine, telehealth, and mobile health applications that work: Opportunities and barriers,” *Am. J. Med.*, vol. 127, no. 3, pp. 183–187, 2014, doi: 10.1016/j.amjmed.2013.09.032.
- [7] P. Palatini and S. Julius, “Elevated heart rate: A major risk factor for cardiovascular disease,” *Clin. Exp. Hypertens.*, vol. 26, no. 7–8, pp. 637–644, 2004, doi: 10.1081/CEH-200031959.
- [8] M. D. N. Y. ROBERT L. LEVY, M. D. B. PAUL D. WHITE, M. D. P. WILLIAM D. STROUD, AND, and B. G. C. C. H. UNITED, “Transient Tachycardia or Transient Hypertension,” vol. 699, no. July 8, pp. 3–6, 2015.
- [9] A. Diaz, M. G. Bourassa, M. C. Guertin, and J. C. Tardif, “Long-term prognostic value of resting heart rate in patients with suspected or proven coronary artery disease,” *Eur. Heart J.*, vol. 26, no.

10, pp. 967–974, 2005, doi:
10.1093/eurheartj/ehi190.

- [10] D. P. S. Hum, B. Agus, and S. S. Iip, “Team project ©2017 Dony Pratidana S. Hum | Bima Agus Setyawan S. IIP,” *Fti Umn*, vol. 53, no. 9, pp. 1–15, 2018.
- [11] N. D. Caputo, R. J. Strayer, and R. Levitan, “Early Self-Prone in Awake, Non-intubated Patients in the Emergency Department: A Single ED’s Experience During the COVID-19 Pandemic,” *Acad. Emerg. Med.*, vol. 27, no. 5, pp. 375–378, 2020, doi: 10.1111/acem.13994.
- [12] C. C.-19 D. T. A. G. Struyf T, Deeks JJ, Dinnes J, Takwoingi Y, Davenport C, Leeftang MMG, Spijker R, Hooft L, Emperador D, Domen J, Horn SRA, Van den Bruel A, “care or hospital outpatient settings has COVID-19 (Review),” vol. 19, 2021, doi:
10.1002/14651858.CD013665.pub2.www.cochran
elibrary.com.
- [13] A. Bhimraj *et al.*, “Infectious Diseases Society of America Guidelines on the Treatment and Management of Patients with COVID-19,” *Clin.*

- Infect. Dis.*, vol. 2019, no. Xx Xxxx, pp. 1–20, 2020, doi: 10.1093/cid/ciaa478.
- [14] R. Crawford, “Health as a meaningful social practice,” *Health (Irvine. Calif.)*, vol. 10, no. 4, pp. 401–420, 2006, doi: 10.1177/1363459306067310.
- [15] 2017 Limantara, dkk, “Design of Available Parking Lot Tracking Based on Ultrasonic Sensor and Internet Of Things (IOT) at Parking Space Outside the Road,” *Semin. Nas. Sains dan Teknol.*, vol. 1, no. 2, pp. 1–10, 2017.
- [16] C. M. Jones *et al.*, “Measurement science in the circulatory system,” *Cell. Mol. Bioeng.*, vol. 7, no. 1, pp. 1–14, 2014, doi: 10.1007/s12195-013-0317-4.
- [17] A. E. Draghici and J. A. Taylor, “The physiological basis and measurement of heart rate variability in humans,” *J. Physiol. Anthropol.*, vol. 35, no. 1, pp. 1–8, 2016, doi: 10.1186/s40101-016-0113-7.
- [18] I. Prayogo, R. Alfita, and K. A. Wibisono, “Monitoring System of Heartbeat and Temperature as Health Level Condition of Patient Based on Iot (Internet Of Thing) with Fuzzy Logic Method Using Android,” *J. Tek. Elektro dan Komput.*

- TRIAC*, vol. 4, no. 2, 2017, doi: 10.21107/triac.v4i2.3257.
- [19] Cleveland Clinic, “Ventricular Tachycardia Overview and Treatment Guide.” pp. 2–6, 2010, [Online]. Available: <http://my.clevelandclinic.org/ccf/media/Files/heart/Guides/ventricular-tachycardia-guide.pdf>.
- [20] T. Y. Xiong, S. Redwood, B. Prendergast, and M. Chen, “Coronaviruses and the cardiovascular system: Acute and long-term implications,” *Eur. Heart J.*, vol. 41, no. 19, pp. 1798–1800, 2020, doi: 10.1093/eurheartj/ehaa231.
- [21] R. Gopinathannair and B. Olshansky, “Management of tachycardia,” *F1000Prime Rep.*, vol. 7, no. May, pp. 3–7, 2015, doi: 10.12703/P7-60.
- [22] J. Park, H. Hwang, and I. Moon, “Study of Wearable Smart Band for a User Motion Recognition System,” vol. 8, no. 5, pp. 33–44, 2014.
- [23] Z. Budiarto and A. Prihandono, “Ultrasonic Sensor Implementation to Measure Sound Wave Length Based on Microcontroller,” *Zuly Budiarto, Agung*

Prihandono, vol. 20, no. 2, pp. 1–7, 2015.

- [24] P. A. Filonanda, “Smart-band BPM and Temperature Based on Android Using Wi-Fi Communication” 2021.
- [25] J. B. Goodenough and K. Park, “J. B. Goodenough and K.-S. Park, *J. Amer. Chem. Soc.*,” *J. Am. Chem. Soc.*, vol. 135, p. 1167, 2012.
- [26] F. A. Perdana, “Lithium Battery,” *INKUIRI J. Pendidik. IPA*, vol. 9, no. 2, p. 113, 2021, doi: 10.20961/inkuri.v9i2.50082.
- [27] M. Thowil Afif and I. Ayu Putri Pratiwi, “Comparison Analysis of Lithium-Ion Battery Lithium-Polymer, Lead Acid and Nickel-Metal Hydride on Electric Car - Review,” *J. Rekayasa Mesin*, vol. 6, no. 2, pp. 95–99, 2015, doi: 10.21776/ub.jrm.2015.006.02.1.
- [28] E. Media’s, . S., and M. Rif’an, “Internet of Things (IoT): BLYNK Framework for Smart Home,” *KnE Soc. Sci.*, vol. 3, no. 12, p. 579, 2019, doi: 10.18502/kss.v3i12.4128.
- [29] I. Efimov and G. Salama, “The future of optical mapping is bright: RE: Review on: ‘optical imaging of voltage and calcium in cardiac cells and tissues’

by Herron, Lee, and Jalife,” *Circ. Res.*, vol. 110, no. 10, pp. 292–297, 2012, doi: 10.1161/CIRCRESAHA.112.270033.

- [30] C. Urrea and R. Agramonte, “Kalman Filter: Historical Overview and Review of Its Use in Robotics 60 Years after Its Creation,” *J. Sensors*, vol. 2021, no. 1, 2021, doi: 10.1155/2021/9674015.
- [31] P. B. Nath and M. Uddin, “TCP-IP Model in Data Communication and Networking American Journal of Engineering Research (AJER),” *Am. J. Eng. Res.*, no. 10, pp. 102–107, 2015, [Online]. Available: www.ajer.org.
- [32] B. Maharmi, T. Kardova, and Ermawati, “Development Of Cost-Saving Energy For Home Lighting Based Microcontroller and RTC,” *Int. J. Electr. Energy Power Syst. Eng.*, vol. 2, no. 2, pp. 20–24, 2019, doi: 10.31258/ijeepse.2.2.20-24.
- [33] P. A. Filonanda, I. D. G. H. WISANA, and P. C. NUGRAHA, “Smart-band BPM and Temperature Based on Android Using Wi-Fi Communication,” *J. Teknokes*, vol. 14, no. 2, pp. 62–67, 2021, doi: 10.35882/teknokes.v14i2.3.