

DAFTAR PUSTAKA

- [1] S. H. Almotiri, M. A. Khan, and M. A. Alghamdi, "Mobile health (m-health) system in the context of iot," in *2016 IEEE 4th International Conference on Future Internet of Things and Cloud Workshops (FiCloudW)*, 2016, pp. 39–42.
- [2] H. F. L. Muhammad, "Prevention of weight gain during self-isolation in COVID-19 pandemic era: a narrative review," *Journal of Community Empowerment for Health*, vol. 3, no. 2, p. 123, 2020.
- [3] V. S. Malik, W. C. Willett, and F. B. Hu, "Global obesity: Trends, risk factors and policy implications," *Nature Reviews Endocrinology*, vol. 9, no. 1, pp. 13–27, 2013. [Online]. Available: <http://dx.doi.org/10.1038/nrendo.2012.199>.
- [4] D. Culica, J. Rohrer, M. Ward, P. Hilsenrath, and P. Pomrehn, "Medical checkups: who does not get them?" *American journal of public health*, vol. 92, no. 1, pp. 88–91, jan 2002. [Online]. Available: <https://pubmed.ncbi.nlm.nih.gov/11772768><https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1447395>.
- [5] A. N. Aliyanto, M. Saleh, and A. Hartoyo, "Perancangan Sistem Timbangan Digital Berbasis Arduino Mega 2560," *Jurnal Teknik Elektro Universitas Tanjungpura*, vol. 2, no. 1, feb 2020. [Online]. Available: <https://jurnal.untan.ac.id/index.php/jteuntan/article/view/28912>.
- [6] C. Combi, G. Pozzani, and G. Pozzi, "Telemedicine for Developing Countries. A Survey and Some Design Issues," *Applied clinical informatics*, vol. 7, no. 4, pp. 1025–1050, nov 2016. [Online]. Available: <https://pubmed.ncbi.nlm.nih.gov/27803948><https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5228142/>.

- [7] C. M. Peterson, D. M. Thomas, G. L. Blackburn, and S. B. Heymsfield, "Universal equation for estimating ideal body weight and body weight at any BMI," *The American Journal of Clinical Nutrition*, vol. 103, no. 5, pp. 1197–1203, 2016. [Online]. Available: <https://doi.org/10.3945/ajcn.115.121178>.
- [8] C. of disease control, "Body mass index: Considerations for practitioners," *Cdc*, p. 4, 2011.
- [9] K. Brauchli, "Telemedicine for Improving Access to Health Care in Resource Constrained Areas – from Individual Diagnosis to Strengthening Health Systems," *Network*, p. 191, 2006.
- [10] K. K. Patel, S. M. Patel, and P. G. Scholar, "Internet of Things IOT: Definition, Characteristics, Architecture, Enabling Technologies, Application & Future Challenges," *International Journal of Engineering Science and Computing*, vol. 6, no. 5, pp. 1–10, 2016. [Online]. Available: <http://ijesc.org/>
- [11] W. Wahyudi, A. Rahman, and M. Nawawi, "Perbandingan Nilai Ukur Sensor Load Cell pada Alat Penyortir Buah Otomatis terhadap Timbangan Manual," *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 5, no. 2, p. 207, feb 2018.
- [12] A. Setiawan and A. I. Purnamasari, "Pengembangan Smart Home Dengan Microcontrollers ESP32 Dan MC-38 Meningkatkan Deteksi Dini Keamanan Perumahan," *Jurnal Resti*, vol. 1, no. 10, pp. 6–9, 2019.
- [13] Espressif Systems, "Datasheet ESP32 Series," *Espressif Systems*, pp. 1–61, 2019. [Online]. Available: www.espressif.com.
- [14] T. F. T. Lcd and S. Chip, "Datasheet ILI 9225," ILI Techology Corp, no. 022.
- [15] C. Gomez, J. Oller, and J. Paradells, "Overview and evaluation of bluetooth low energy: An emerging low-power wireless technology," *Sensors (Switzerland)*, vol. 12, no. 9, pp. 11 734–11 753, 2012.

- [16] G. Bhaudhayana and I. M. Widiartha, "Implementasi algoritma kriptografi aes 256 dan metode steganografi lsb pada gambar bitmap," *Jurnal Ilmu Komputer*, vol. 8, no. 2, 2015. [Online]. Available: <https://ojs.unud.ac.id/index.php/jik/article/view/18360>.
- [17] M. Vaidehi and B. J. Rabi, "Design and analysis of AES-CBC mode for high security applications," *2nd International Conference on Current Trends in Engineering and Technology, ICCTET 2014*, pp. 499–502, 2014.
- [18] P. Algoritma, G. Rc, D. A. N. Base, and P. S. K. E-commerce, "Penerapan Algoritma Gabungan RC4 dan Base64 pada Sistem Keamanan E- Commerce (Application of Joint RC4 and Base64 Algorithm for E-Commerce Security System)," no. June 2012, 2016.
- [19] I. T. Suryana, M. Kom, J. D. No, K. Bandung, and J. Barat, "Aplikasi Kriptografi Untuk Keamanan Data Dengan Menggunakan Metode Pertukaran Kunci Diffie-."
- [20] I. H. Latif and E. Erçelebi, "Implementation of Hybrid Cryptosystem using AES-256 and SHA-2 256 by LabVIEW," *Ijarcce*, vol. 6, no. 1, pp. 351–357, 2017.
- [21] 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*, vol. 2, no. 2, 2016.
- [22] Avia, "24-Bit Analog-to-Digital Converter (ADC) for Weigh Scales. Available at: https://cdn.sparkfun.com/datasheets/Sensors/ForceFlex/hx711_english.pdf," vol. 9530, no. 592, pp. 1–9, 2016.