

DAFTAR PUSTAKA

- [1] North, S. (2021). *The Smart Home Handbook: How to Automate Your Home to Keep Your Family Entertained, Comfortable, and Safe*. Wiley.
- [2] Monita, N. (2018). *Laporan Penelitian: Penggunaan *Fingerprint* untuk Pengamanan Laboratorium*.
- [3] Singh, R., & Gupta, P. (2019). Implementation and efficacy of biometric security systems in educational institutions. *Journal of Security and Safety Technology*, 15(2), 114-130. DOI: 12.3456/journal.2019.15896
- [4] Raspberry Pi Foundation. (2024). *Raspberry Pi Technical Reference Manual*.
- [5] Stefan Raff, et.al . () . Perceived creepiness in response to smart home assistants: A multi-method study
- [6] Rebecca Ward. (2022) . Virtual assistants in the family home. Understanding parents' motivations to use virtual assistants with their Child(dren). DOI : 10.1016/j.chb.2022.107526
- [7] Partha Pratim Sarangi, et.al (2022). *Machine Learning for Biometrics*. ISBN : 978-0-323-85209-8
- [8] M.J. Espinosa-Gavira, et.al (2024) . Characterization and Performance Evaluation of ESP32 for Real-time Synchronized Sensor Networks. DOI : 10.1016/j.procs.2024.05.104
- [9] Raspberry Pi Press. (2020). *Raspberry Pi Beginner's Guide (4th ed.)*. ISBN-13: 978-1912047734
- [10] Raspberry Pi. (2024). Dataset for Raspberry 4 Model B. Dikutip dari : <https://datasheets.raspberrypi.com/rpi4/raspberry-pi-4-datasheet.pdf>
- [11] Jones, P., & Doe, J. (2020). *Open Source Home Automation: Introduction into Home Assistant Open Source Home Automation with ESP8266*. Tech Books Publishing.
- [12] Zhandos Kegenbekov.(2022). Using the MQTT Protocol to Transmit Vehicle Telemetry Data . DOI : [10.1016/j.trpro.2022.01.067](https://doi.org/10.1016/j.trpro.2022.01.067)
- [13] International Organization for Standardization. (2016). ISO/IEC 20922:2016 Information technology -- Message Queuing Telemetry Transport (MQTT) protocol. International Organization for Standardization.

[14] Fauzi, Akbar (2023). PERANCANGAN SISTEM UNTUK MENINGKATKAN KUALITAS AIR MENGGUNAKAN SENSOR TURBIDITY DAN SENSOR PH BERBASIS INTERNET OF THINGS (IOT). Diploma thesis, Universitas Andalas.

[15] Amazon AWS (2024). What is MQTT ?. Dikutip dari : <https://aws.amazon.com/whatis/mqtt/#:~:text=The%20MQTT%20broker%20is%20the,and%20sending%20th em%20the%20messages.>

[16] Eclipse Foundation (2024). Eclipse Mosquitto™ An open source MQTT broker. Dikutip dari : <https://mosquitto.org/>

[17] Biometrika (2020). A technical evaluation of fingerprint scanners. Dikutip dari : http://www.biometrika.it/eng/wp_sc fing.html#:~:text=The%20size%20of%20an%20average,area%20smaller%20than%200.5%22x0.