

DAFTAR PUSTAKA

- [1] M. A. Sadad, L. Nurpulaela, and R. Rahmadewi, “Analisis metode fuzzy logic pada sistem pemberi makan kucing otomatis studi kasus makanan kering,” *Jurnal Teknik Elektro Dan Komputasi/Jurnal Teknik Elektro Dan Komputasi (ELKOM)*, vol. 5, no. 1, pp. 16–27, Mar. 2023, doi: 10.32528/elkom.v5i1.8544.
- [2] M. Salonen, K. Vapalahti, K. Tiira, A. Mäki-Tanila, and H. Lohi, “Breed differences of heritable behaviour traits in cats,” *Scientific Reports*, vol. 9, no. 1, May 2019, doi: 10.1038/s41598-019-44324-x.
- [3] R. H. Subrata, A. Andrew, and S. Sulaiman, “Perancangan sistem Automatic Pet Feeder berbasis Internet of Things,” *Jetri/Jetri : Jurnal Ilmiah Teknik Elektro*, pp. 17–30, Jun. 2021, doi: 10.25105/jetri.v18i1.7343.
- [4] Y. Yudhanto dan A. Azis, Pengantar Teknologi Internet of Things (IoT). UNSPress, 2019. Accessed: Oct. 16, 2023. [Online]. Available: https://books.google.co.id/books?hl=en&lr=&id=IK33DwAAQBAJ&oi=fnd&pg=PR6&dq=definisi+IoT&ots=UHO0AJ0rx0&sig=4qn2mdkFk2IISb3YqIVKfTu6Sew&redir_esc=y#v=onepage&q=definisi%20IoT&f=false.
- [5] A. Shah, S. Tajuddin, I. H. Darzi, and Gouri. D. Malgi, “Pet feeder using IOT,” *Advances in Intelligent Systems and Technologies*, pp. 34–38, Dec. 2022, doi: 10.53759/aist/978-9914-9946-1-2_6.
- [6] “Promo BARDI Smart Pet Feeder Otomatis WiFi Lite Version di Bardi Jakarta Official | Tokopedia,” *Tokopedia*. <https://tokopedia.link/IgSrW7n8SDB>.
- [7] M. K. R. EtAl, “Smart pet feeder system and big data processing to predict pet food shortage,” *Türk Bilgisayar Ve Matematik Eğitimi Dergisi*, vol. 12, no. 3, pp. 1858–1865, Apr. 2021, doi: 10.17762/turcomat.v12i3.1015.
- [8] D. Sankhala, P. Pareek, P. Gupta, P. Sharma, dan N. Kumar, “Pratibodh Automatic Pet Feeder using Internet of Things.” Accessed: Oct. 18, 2023. [Online]. Available: <http://pratibodh.org/index.php/pratibodh/article/download/56/54>.
- [9] “Kesehatan & kesejahteraan kucing,” *Royal Canin Indonesia*. <https://www.royalcanin.com/id/cats/health-and-wellbeing>.
- [10] N. D. Cahyani, “Rekomendasi 7 Pet Feeder Otomatis Terbaik Tahun 2024,” *best-seller.id*, Mar. 28, 2024. <https://best-seller.id/pet-feeder-otomatis-terbaik/>.

- [11] “Feeding Your Cat.” Accessed: Oct. 5, 2023. [Online]. Available: <https://dop8tpg2v1wky.cloudfront.net/halodoc/docs/upload/fwksSIRasa/feeding.pdf>.
- [12] Buyya, R. (2008). *Internet of Things Principle and Paradigm*. India: Musear Kerpharm.
- [13] “UU No. 18 Tahun 2009,” *Database Peraturan / JDIH BPK*. <https://peraturan.bpk.go.id/Details/38634/uu-no-18-tahun-2009>.
- [14] “Download your free copy of ISO 22000:2018 | CQI | IRCA,” www.quality.org. <https://www.quality.org/iso-22000-2018> (accessed Jan. 07, 2024).
- [15] PetSafe Healthy Pet Simply Feed Automatic Dog Feeder. [Online]. Available: [https://www.amazon.com/PetSafe-Healthy-Automatic-Dispenses Digital/dp/B00VIXRB6O?th=1](https://www.amazon.com/PetSafe-Healthy-Automatic-Dispenses-Digital/dp/B00VIXRB6O?th=1).
- [16] I. Sommerville, “Software Engineering: Principles and practice,” *Software Engineering Journal*, vol. 9, no. 5, p. 228, Jan. 1994, doi: 10.1049/sej.1994.0029.
- [17] M. Ibrahim, H. Zakaria, and E. W. Xian, “Pet food autofeeder by using Arduino,” *IOP Conference Series. Materials Science and Engineering*, vol. 670, no. 1, p. 012069, Nov. 2019, doi: 10.1088/1757-899x/670/1/012069.
- [18] H. Hafidz, “PERANCANGAN OTOMATIS KONVEYOR PEMISAH PRODUK BERDASARKAN WARNA BERBASIS ARDUINO NANO DI PT. JONAN INDONESIA,” Oct. 12, 2022. <http://scientific-journal.net/index.php/jove/article/view/12>.
- [19] *ESP32WROOM32D & ESP32WROOM32U Datasheet*. (n.d.). Available at: https://www.espressif.com/sites/default/files/documentation/esp32-wroom-32d_esp32-wroom-32u_datasheet_en.pdf.
- [20] J. Thiyagarajan dan M. Thothadri, “FITNESS MONITORING SYSTEM WITH RASPBERRY PI PICO,” *International Journal of Science Academic Research*, vol. 02, pp. 1840–1845, 2021, Available: <https://www.scienceijsar.com/sites/default/files/article-pdf/IJSAR-0635.pdf>.
- [21] R. B. Salikhov, V. K. Abdrakhmanov, dan I. N. Safargalin, “Internet of Things (IoT) Security Alarms on ESP32-CAM,” *Journal of Physics: Conference Series*, vol. 2096, no. 1, p. 012109, Nov. 2021, doi: <https://doi.org/10.1088/1742-6596/2096/1/012109>.
- [22] D Arulselvam Duraisamy, Priyadharshini Muthukumar, dan S. Williams, “Robotic Hand Gesture System With GSM and Camera Control,” *Journal of critical reviews*, vol. 7, no. 4, pp. 1142–1145, Jan. 2020

- [23] A. Gupta, N. Gupta, dan J. Gupta, “Machine Learning Based Prototype Working Model to Determine Category of Garbage Waste Using Raspberry Pi,” Research Square (Research Square), Sep. 2022, doi: <https://doi.org/10.21203/rs.3.rs-2056856/v1>
- [24] Naili Saidatin, S. Nurmuslimah, dan Purbo Wicaksono Bagus, “A Design Remote Control System to Feed Birds Using ESP8266,” *International Journal of Recent Technology and Applied Science*, vol. 2, no. 2, pp. 81–90, Sep. 2020, doi: <https://doi.org/10.36079/lamintang.ijortas-0202.128>.
- [25] Muhammad, Nur, dan Nurul Nadia Adnan, “Smart Bran Dispenser for Animal Husbandry Purpose,” *Malaysian Journal of Science Health & Technology*, vol. 7, no. 1, pp. 56–61, Mar. 2021, doi: <https://doi.org/10.33102/mjosht.v7i1.159>.
- [26] J. Indirapriyadharshini, M. Achitha, R. Jahath Pranav, dan R. Hemand Adish, “Design and fabrication of 5 degrees of freedom robotic arm,” *AIP Conference Proceedings*, Jan. 2023, doi: <https://doi.org/10.1063/5.0175889>.
- [27] “RANCANG BANGUN ALAT TIMBANG DIGITAL BERBASIS AVR TIPE ATMEGA32.” Accessed: Dec. 25, 2023. [Online]. Available: <https://lib.unnes.ac.id/23438/1/5301411071.pdf>.
- [28] V. A. Zhmud, N. O. Kondratiev, K. A. Kuznetsov, V. G. Trubin, dan L. V. Dimitrov, “Application of ultrasonic sensor for measuring distances in robotics,” *Journal of Physics: Conference Series*, vol. 1015, p. 032189, May 2018, doi: <https://doi.org/10.1088/1742-6596/1015/3/032189>.
- [29] A. I. Purnamasari dan A. Setiawan, “Pengembangan Passive Infrared Sensor (PIR) HC-SR501 dengan Microcontrollers ESP32-CAM Berbasis Internet of Things (IoT) dan Smart Home sebagai Deteksi Gerak untuk Keamanan Perumahan,” *Prosiding SISFOTEK*, vol. 3, no. 1, pp. 148–154, Oct. 2019, Accessed: Dec. 25, 2023. [Online]. Available: <https://seminar.iaii.or.id/index.php/SISFOTEK/article/view/118/104>.
- [30] S. Zhang, Deng Jin-hai, dan Liao Yan-qi, “Research on glove adaptive temperature regulation based on Fuzzy PID,” Apr. 2020, doi: <https://doi.org/10.1145/3436286.3436418>.
- [31] L. Santana and F. Andrade, “Automação de iluminação de ambientes utilizando aprendizado de máquina embarcado,” Universidade de Brasília, 2023. [Online]. Available: https://bdm.unb.br/bitstream/10483/36290/1/2023_LarissaSantanaFreitasAndrade_tcc.pdf

- [32] R. Kurale, K. Bala, Student, dan A. Professor, “A Comparative Study of Flutter with other Cross- Platform Mobile Application Development,” vol. 9, pp. 2320–2882, 2021, Accessed: Dec. 25, 2023. [Online]. Available: <https://ijcrt.org/papers/IJCRT2112036.pdf>.
- [33] React Native, “React Native · A framework for building native apps using React,” reactnative.dev, 2022. <https://reactnative.dev/>.
- [34] A. Febriandirza, “Perancangan Aplikasi Absensi Online Dengan Menggunakan Bahasa Pemrograman Kotlin,” *Pseudocode*, vol. 7, no. 2, pp. 123–133, Sep. 2020, doi: <https://doi.org/10.33369/pseudocode.7.2.123-133>.
- [35] N. D. Abdullah, N. Kamarudin, N. A. N. Masuri, dan N. N. Ibrahim, “Smart Feeder Monitoring Devices with Mobile Application,” *Journal of Design for Sustainable and Environment*, vol. 1, no. 1, Mar. 2019, Accessed: Dec. 25, 2023. [Online]. Available: <https://www.jdse.fazpublishing.com/index.php/jdse/article/view/2/4>.
- [36] J. Noh, “Creating an Internet of Things Platform for Storing Smart Sensor Data Using Amazon Web Services,” *Honors Theses*, May 2019, Accessed: Dec. 25, 2023. [Online]. Available: https://egrove.olemiss.edu/hon_thesis/1050/.
- [37] “Air Quality Monitoring System in Thingspeak-Based Applications Using Internet of Things (IOT),” *WSEAS Transactions on Computer Research*, vol. 8, May 2020. doi: <https://doi.org/10.37394/232018.2020.8.6>.
- [38] Google, “Firebase,” [Firebase](https://firebase.google.com), 2022. <https://firebase.google.com>.
- [39] “Review Makanan Kucing Kering : Cat Choize Adult Series,” Mar. 25, 2022. [Online]. Available: <http://www.radiokucing.com/2022/03/review-makanan-kucing-kering-cat-choize.html>. Accessed: Jun. 10, 2024.
- [40] “Makanan Kucing Bolt Tuna Kibble Donat,” CP Petindo. <https://cpetindo.com/pet-food/cat/bolt-cat/cpetindo-bolt-tuna-cat-food-kibble-donat-8-kg/> (accessed Jun. 10, 2024).
- [41] “Jual Makanan Kucing dari Ahli Gizi Hewan - PET HOUSE,” www.pethouse.co.id. <https://www.pethouse.co.id/kucing/makanan-kucing/excel-triangle-kibbles> (accessed Jun. 10, 2024).
- [42] “TemptationsTM Rasa Susu KrimProduk Kami | TemptationsTM,” www.temptations.id. <https://www.temptations.id/produk-kami/biscuit/temptations-rasa-susu-krim> (accessed Jun. 10, 2024).

[43] “Friskies Party Mix Crunch Beachside - Snack Kucing Dewasa,” www.purina.co.id.
<https://www.purina.co.id/kucing/makanan-kucing/friskies/partymix/beachside> (accessed
Jun. 10, 2024).