

DAFTAR PUSTAKA

- [1] P. Yang, N. Xiong, and J. Ren, "Data Security and Privacy Protection for Cloud Storage: A Survey," *IEEE Access*, vol. 8. pp. 131723–131740, 2020. doi: 10.1109/ACCESS.2020.3009876.
- [2] M. Shidiq, "Pengertian Internet of Things (IoT) – Menara Ilmu Otomasi SV UGM," *Sekolah Vokasi UGM Departemen Teknik Elektro dan Informatika*. 2018.
- [3] F. A. Almalki, B. O. Soufiene, S. H. Alsamhi, and H. Sakli, "A low-cost platform for environmental smart farming monitoring system based on iot and uavs," *Sustain.*, vol. 13, no. 11, 2021, doi: 10.3390/su13115908.
- [4] İ. Aytekin and G. Coşkun, "Early Detection of Mastitis by using Infrared Thermography in Holstein-Friesian Dairy Cows via Classification and Regression Tree (CART) Analysis," *Selcuk J. Agric. Food Sci.*, vol. 35, no. 2, 2021, doi: 10.15316/sjafs.2021.237.
- [5] L. Setiyani, "Perancangan dan Implementasi IoT (Internet of Things) pada Smarthome Menggunakan Raspberry Pi Berbasis Android," *Simetris J. Tek. Mesin, Elektro dan Ilmu Komput.*, vol. 10, no. 2, 2019.
- [6] F. Febrianti, S. Adi Wibowo, and N. Vendyansyah, "IMPLEMENTASI IoT(Internet Of Things) MONITORING KUALITAS AIR DAN SISTEM ADMINISTRASI PADA PENGELOLA AIR BERSIH SKALA KECIL," *JATI (Jurnal Mhs. Tek. Inform.*, vol. 5, no. 1, 2021, doi: 10.36040/jati.v5i1.3249.
- [7] T. R. Adzdziri, Y. Agus Pranoto, and D. Rudhistiar, "IMPLEMENTASI IOT (INTERNET OF THINGS) PADA RUMAH BUDIDAYA JAMUR TIRAM PUTIH," *JATI (Jurnal Mhs. Tek. Inform.*, vol. 5, no. 1, 2021, doi: 10.36040/jati.v5i1.3306.
- [8] E. Adriantantri and J. Dedy irawan, "IMPLEMENTASI IoT PADA REMOTE MONITORING DAN CONTROLLING GREEN HOUSE," *J.*

- Mnemon.*, vol. 1, no. 1, 2019, doi: 10.36040/mnemonic.v1i1.22.
- [9] M. Nagaraju and P. Chawla, "IoT implementation and management for smart farming," *Int. J. Innov. Technol. Explor. Eng.*, vol. 8, no. 10, 2019, doi: 10.35940/ijitee.J9545.0881019.
- [10] S. Pal, H. VijayKumar, D. Akila, N. Z. Jhanjhi, O. A. Darwish, and F. Amsaad, "Information-Centric IoT-Based Smart Farming with Dynamic Data Optimization," *Comput. Mater. Contin.*, vol. 74, no. 2, 2023, doi: 10.32604/cmc.2023.029038.
- [11] E. Navarro, N. Costa, and A. Pereira, "A systematic review of iot solutions for smart farming," *Sensors (Switzerland)*, vol. 20, no. 15, 2020. doi: 10.3390/s20154231.
- [12] Köksal and B. Tekinerdogan, "Architecture design approach for IoT-based farm management information systems," *Precis. Agric.*, vol. 20, no. 5, 2019, doi: 10.1007/s11119-018-09624-8.
- [13] F. Hussain *et al.*, "A framework for malicious traffic detection in iot healthcare environment," *Sensors*, vol. 21, no. 9, 2021, doi: 10.3390/s21093025.
- [14] H. Wasiati and E. Faizal, "PETERNAKAN KAMBING PERANAKAN ETAWA DI KABUPATEN BANTUL," *J. Pengabd. Masy. Univ. Merdeka Malang*, vol. 3, no. 1, 2018, doi: 10.26905/abdimas.v3i1.2242.
- [15] S. Shilpashree, R. R. Patil, and C. Parvathi, "Cloud computing an overview," *Int. J. Eng. Technol.*, vol. 7, no. 4, 2018, doi: 10.14419/ijet.v7i4.10904.
- [16] A. Tahir *et al.*, "A systematic review on cloud storage mechanisms concerning e-healthcare systems," *Sensors (Switzerland)*, vol. 20, no. 18, 2020. doi: 10.3390/s20185392.
- [17] Z. Subecz, "Web-development with Laravel framework," *Gradus*, vol. 8,

- no. 1, 2021, doi: 10.47833/2021.1.csc.006.
- [18] D. Ambriani and A. I. Nurhidayat, “Rancang Bangun Repository Publikasi Ilmiah Dosen Berbasis Web Menggunakan Framework Laravel,” *J. Manaj. Inform.*, vol. 10, no. 01, pp. 58–66, 2020.
- [19] P. P. Arhandi, S. N. Arief, and A. T. Firdausi, “Pengembangan Website Pendukung Mastery Based Learning Untuk Pembelajaran Mahasiswa,” *J. Inform. Polinema*, vol. 9, no. 1, pp. 51–58, 2022, doi: 10.33795/jip.v9i1.966.
- [20] D. Usamar, “Mengeksplorasi Database PostgreSQL dengan PgAdmin III,” *J. Teknol. Inf. Din.*, vol. X, no. 2, pp. 103–107, 2005.
- [21] D. A. B. Prasetyo, “Implementasi Information Schema Database Pada PostgreSQL untuk Pembuatan Tabel Informasi dengan Menggunakan Python Di PT XYZ,” *JATISI (Jurnal Tek. Inform. dan Sist. Informasi)*, vol. 9, no. 3, pp. 1961–1972, 2022, doi: 10.35957/jatisi.v9i3.2221.
- [22] R. Montiel, “Teaching Introductory Programming Concepts with Arduino,” *Экономика Региона*, vol. <http://wza>, no. June, 2012.
- [23] J. J. López and P. Lamo, “Rapid IoT Prototyping: A Visual Programming Tool and Hardware Solutions for LoRa-Based Devices,” *Sensors*, vol. 23, no. 17, pp. 1–17, 2023, doi: 10.3390/s23177511.
- [24] A. M. Hafizh, T. Abuzairi, and A. Irfan, “Performance Evaluation of Infrared Thermal Sensors based on Distance, Room Temperature, and Physical Activity on Objects,” in *2021 17th International Conference on Quality in Research (QIR): International Symposium on Electrical and Computer Engineering*, 2021, pp. 49–54. doi: 10.1109/QIR54354.2021.9716181.