

## DAFTAR PUSTAKA

- [1] R. Ratnasari, W. Sarengat, and A. Setiadi, "ANALISIS PENDAPATAN PETERNAK AYAM BROILER PADA SISTEM KEMITRAAN DI KECAMATAN GUNUNG PATI KOTA SEMARANG," *Animal Agriculture Journal*, vol. 4, no. 1, pp. 47–53, May 2015, Accessed: May 10, 2023. [Online]. Available: <https://ejournal3.undip.ac.id/index.php/aaj/article/view/8474>
- [2] "Panduan Lengkap Ayam Broiler - Ferry Tamalluddin - Google Books." [https://books.google.co.id/books?hl=en&lr=&id=ztS-CQAAQBAJ&oi=fnd&pg=PA1&dq=ayam+broiler&ots=s73McRSoja&sig=Y73xD2bFVJKWfLuPtZMNugxt4DI&redir\\_esc=y#v=onepage&q=ayam%20broiler&f=false](https://books.google.co.id/books?hl=en&lr=&id=ztS-CQAAQBAJ&oi=fnd&pg=PA1&dq=ayam+broiler&ots=s73McRSoja&sig=Y73xD2bFVJKWfLuPtZMNugxt4DI&redir_esc=y#v=onepage&q=ayam%20broiler&f=false) (accessed May 10, 2023).
- [3] "View of Pengaruh Pemeliharaan pada Kepadatan Kandang yang Berbeda Terhadap Performa Ayam Broiler." <https://ejournal.unib.ac.id/jspi/article/view/9698/4934> (accessed May 10, 2023).
- [4] I. S. Alam, "POULTRY INDONESIA," <https://poultryindonesia.com/menguak-penyebab-stres-pada-ayam/>, Apr. 24, 2019.
- [5] J. Sandro Saputra, P. Studi Rekayasa Sistem Komputer, and F. Teknologi Informasi Universitas Serang Raya, "PROTOTYPE SISTEM MONITORING SUHU DAN KELEMBABAN PADA KANDANG AYAM BROILER BERBASIS INTERNET OF THINGS," vol. 7, no. 1, 2020.
- [6] D. A. Aziz and D. Abdulhad Aziz, "Webserver Based Smart Monitoring System Using ESP8266 Node MCU Module," 2018. [Online]. Available: [www.ijser.org](http://www.ijser.org)
- [7] S. Sukmawati, R. Ratna, and A. Fahrizal, "Analisis cemaran mikroba pada daging ayam broiler di kota makassar," *Scripta Biologica*, 2018, [Online]. Available: <https://journal.bio.unsoed.ac.id/index.php/scribio/article/view/799>
- [8] W. M. Ramadhani, I. Rukmi, and S. N. Jannah, "Kualitas mikrobiologi daging ayam broiler di pasar tradisional Banyumanik Semarang," *Jurnal Biologi Tropika*, 2020, [Online]. Available: <https://ejournal2.undip.ac.id/index.php/jbt/article/view/7967>

- [9] A. K. Wati, Z. Zuprizal, K. Kustantinah, and ..., "Performan ayam broiler dengan penambahan tepung daun dalam pakan," ... *Jurnal Penelitian Ilmu ...*, 2018, [Online]. Available: <https://jurnal.uns.ac.id/Sains-Peternakan/article/view/23260>
- [10] BPS, "Konsumsi Daging Ayam Ras di Rumah Tangga Naik 8,62% pada 2022," 2022.
- [11] S. Suni, C. V Lisnahan, and A. A. Dethan, "Berat Organ Non Karkas Ayam Broiler Setelah Disuplementasi DL-Methionine dalam Pakan," *JAS*, 2021, [Online]. Available: <http://savana-cendana.id/index.php/JA/article/view/1068>
- [12] I. N. Fitriyani, U. Santoso, and ..., "Pengaruh pemberian tempe dedak terhadap performa ayam broiler," *Jurnal Sain Peternakan ...*, 2019, [Online]. Available: <https://ejournal.unib.ac.id/index.php/jspi/article/view/8700>
- [13] Nayla Fathira Ramadhanissa, "Standar Bobot Ayam Broiler," Aug. 21, 2022.
- [14] E. P. Yadav, E. A. Mittal, and H. Yadav, "IoT: Challenges and issues in indian perspective," ... *On Internet of Things: Smart ...*, 2018, [Online]. Available: <https://ieeexplore.ieee.org/abstract/document/8519869/>
- [15] Dr. Bharati wukkadada, Dr. Kirti Wankhede, Ramith Nambiar, and Amala Nair, "Comparison with HTTP and MQTT In Internet of Things (IoT)," *IEEE*, 2018.
- [16] S. Balaji, K. Nathani, and R. Santhakumar, "IoT technology, applications and challenges: a contemporary survey," *Wirel Pers Commun*, 2019, doi: 10.1007/s11277-019-06407-w.
- [17] L. Tawalbeh, F. Muheidat, M. Tawalbeh, and M. Quwaider, "IoT Privacy and security: Challenges and solutions," *Applied Sciences*, 2020, [Online]. Available: <https://www.mdpi.com/743086>
- [18] Monica Kahsyap, Vidushi Sharma, and Neeti Gupta, "Taking NodeMCU and MQTT to IoT : Communication in internet of things," 2018.
- [19] X. M. A. Valera and H.X. Tan, "Performance Evaluation of MQTT and CoAP via a Common Middleware. ," *IEEE Ninth International Conference on Intelligent Sensors, Sensor Networks and Information Processing (ISSNIP) Symposium on Sensor Networks*, 2014.

- [20] S. S. Prayogo, Y. Mukhlis, and B. K. Yakti, "The use and performance of MQTT and CoAP as internet of things application protocol using NodeMCU ESP8266," *2019 Fourth International ...*, 2019, [Online]. Available: <https://ieeexplore.ieee.org/abstract/document/8985850/>
- [21] ISO, "Message Queuing Telemetry Transport (MQTT)," *Information technology*, vol. 3.1.1, 2016.
- [22] R. J Cohn and R. J Coppen, "MQTT Version 3.1.1 OASIS Standard. Standards Track Work Product.," 2014.
- [23] P. Bellavista and A. Zanni, "Towards Better Scalability for IoT-Cloud Interactions via Combined Exploitation of MQTT and CoAP," *IEEE 2nd International Forum on Research and Technologies for Society and Industry Leveraging a better tomorrow (RTSI)*, 2016.
- [24] H. J. J. Ochoa, R. Peña, Y. L. Mezquita, E. Gonzalez, and ..., "Comparative Analysis of Power Consumption between MQTT and HTTP Protocols in an IoT Platform Designed and Implemented for Remote Real-Time ...," *Sensors*, 2023, [Online]. Available: <https://www.mdpi.com/1424-8220/23/10/4896>
- [25] L. Daniel, M. Kojo, and M. Latvala, "Experimental evaluation of the CoAP, HTTP and SPDY transport services for internet of things," ... , *IDCS 2014, Calabria, Italy, September 22 ...*, 2014, doi: 10.1007/978-3-319-11692-1\_10.
- [26] A. Budiman, M. F. Duskarnaen, and H. Ajie, "Analisis Quality of Service (Qos) Pada Jaringan Internet Smk Negeri 7 Jakarta," *PINTER: Jurnal Pendidikan ...*, 2020, [Online]. Available: <http://journal.unj.ac.id/unj/index.php/pinter/article/view/18964>
- [27] B. Sugiantoro and Y. B. Mahardhika, "Analisis Quality Of Service Jaringan Wireless Sukanet Wifi Di Fakultas Sains Dan Teknologi Uin Sunan Kalijaga," *Jurnal Teknik Informatika*, 2017, [Online]. Available: <https://core.ac.uk/download/pdf/290103769.pdf>
- [28] R. Wulandari, "Analisis Qos (Quality Of Service) Pada Jaringan Internet (Studi Kasus: Upt Loka Uji Teknik Penambangan Jampang Kulon Â€"LIPI)," *Jurnal teknik informatika dan sistem informasi*, 2016, [Online]. Available: <http://114.7.153.31/index.php/jutisi/article/view/620>
- [29] D. T. R. ETSI, "TIPHON-05001, Telecommunications and Internet protocol harmonization over networks (TIPHON); General Aspects of quality of service (QoS)," *TR 101 329 Ver*, 1998.

- [30] Abdullah, "SISTEM DETEKSI DAN MONITORING KONDISI KADAR KEPEKATAN ASAP DENGAN SENSOR ASAP DAN CAMERA TRACKER," *Fisitek : Jurnal Ilmu Fisika dan Teknologi*, vol. 2, pp. 1–7, 2018.
- [31] B. A. Prabowo, D. Riswantini, and S. Yuwana, "Pengembangan Sistem Kendali Waktu Nyata dengan Embedded System berbasis Embedded Linux," *Pusat Penelitian Informatika Lembaga Ilmu Pengetahuan Indonesia, Bandung.*
- [32] Biro Administrasi Registrasi Kemahasiswaan dan Informasi Universitas medan area, "Pengertian dan Struktur dari Sistem Embedded (Embedded System)," Oct. 30, 2020.
- [33] M. I. Hafidhin, A. Saputra, Y. Rahmanto, and ..., "Alat Penjemuran Ikan Asin Berbasis Mikrokontroler Arduino UNO," *Jurnal Teknik Dan ...*, 2020, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/jtikom/article/view/210>
- [34] D. M. Y. M.T and M. Dr. Aodah Diamah, "Sensor dan Transduser," *Jakarta: UNIVERSITAS NEGERI JAKARTA*, 2019.
- [35] P. Rafiuddin Syam, "Dasar Dasar Teknik Sensor," *Makassar: Fakultas Teknik Universitas Hasanuddin*, 2013.
- [36] V. Itikala, "Arduino Weighing Machine Using Load Cell and HX711 Module," *Available at SSRN 3918720*, 2021, [Online]. Available: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3918720](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3918720)
- [37] D. Atmajaya, N. Kurniati, W. Astuti, and ..., "Digital Scales System on Non-Organic Waste Types Based on Load Cell and ESP32," *2018 2nd East ...*, 2018, [Online]. Available: <https://ieeexplore.ieee.org/abstract/document/8878667/>
- [38] F. HanumYahaya, R. L. A. Shauri, and ..., "Dorper BSI monitoring with load cells and raspberry PI," *2019 IEEE 9th ...*, 2019, [Online]. Available: <https://ieeexplore.ieee.org/abstract/document/8743693/>
- [39] OpenJS Foundation & Contributors, "Node-Red," <https://nodered.org>.
- [40] M. Fezari and A. Al Dahoud, "Integrated development environment 'IDE' for Arduino," *WSN applications*, 2018, [Online]. Available: [https://www.researchgate.net/profile/Mohamed-Fezari-2/publication/328615543\\_Integrated\\_Development\\_Environment\\_IDE\\_For\\_Arduino/links/5bd8c6d24585150b2b9206df/Integrated-Development-Environment-IDE-For-Arduino.pdf](https://www.researchgate.net/profile/Mohamed-Fezari-2/publication/328615543_Integrated_Development_Environment_IDE_For_Arduino/links/5bd8c6d24585150b2b9206df/Integrated-Development-Environment-IDE-For-Arduino.pdf)

- [41] D. Sitinjak and J. Suwita, "Analisa Dan Perancangan Sistem Informasi Administrasi Kursus Bahasa Inggris Pada Intensive English Course Di Ciledug Tangerang," *Insan Pembangunan Sistem ...*, 2020, [Online]. Available: [https://ojs.ipem.ecampus.id/ojs\\_ipem/index.php/stmik-ipem/article/view/164](https://ojs.ipem.ecampus.id/ojs_ipem/index.php/stmik-ipem/article/view/164)
- [42] M. Z. Amirudin, R. Fahmi, E. Utami, and ..., "Evaluasi Penggunaan Prometheus dan Grafana Untuk Monitoring Database MongoDB," *Jurnal Informatika ...*, 2021, [Online]. Available: <http://jip.polinema.ac.id/ojs3/index.php/jip/article/view/530>
- [43] S. Wang, D. S. Xu, and S. L. Yan, "Analysis and application of Wireshark in TCP/IP protocol teaching," *2010 International Conference on E ...*, 2010, [Online]. Available: <https://ieeexplore.ieee.org/abstract/document/5496372/>