

## DAFTAR PUSTAKA

- [1] Setiadi, *Anatomi & Fisiologi Manusia*, Yogyakarta: Graha Ilmu, 2007, p. 3.
- [2] I. W. Arissusila, "Organ Tubuh Manusia Sebagai Sumber Inspirasi Penciptaan Kriya Seni," *Jurnal Pendidikan Agama dan Seni*, p. 13, 2019.
- [3] T. Akbar and I. Gunawan, "Prototype Sistem Monitoring Infus Berbasis IoT (Internet of Things)," *Edumatic: Jurnal Pendidikan Matematika*, vol. 4, no. 2, pp. 155-163, 2020.
- [4] R. Varizarie, "Infus: Fungsi, Prosedur Pemasangan, Efek Samping," 2020. [Online]. Available: <https://doktersehat.com/informasi/tindakan/infus/>. [Accessed 27 February 2023].
- [5] A. Muslim, I. Setiawan and B. Setiyono, "Monitoring Cairan Infus Menggunakan Modul Radio Frekuensi YS 1020 UB Dengan Frekuensi 433 MHZ," *Jurnal Teknik Elektro*, 2020.
- [6] M. F. Zufa, "Perancangan Sistem Pemantauan Level Cairan Infus Menggunakan NodeMCU dan Sensor Photodiode Terintegrasi IoT (Internet Of Thing)," *UMSU REPOSITORY*, pp. 34-61, 06 03 2020.
- [7] A. S. Fauziyyah and Y. , "Rancang Bangun Alat Ukur Jumlah Tetes dan Volume Sisa Cairan Infus Dengan Warning System pada Sistem Monitoring Cairan Infus Berbasis Arduino," *Pillar of Physics*, vol. 12, pp. 25-30, Desember 2019.
- [8] J. Westlund and G. Svennsson, "Intravenous bag monitoring with Convolutional Neural Networks," *Digitala Vetenskapliga Arkivet*, vol. 12, pp. 1-12, 2018.
- [9] K. Venkatesh, S. S. Alagundagi, V. Garg, K. Pasala, D. Karia and M. Arora, "DripOMeter: An open-source opto-electronic system for intravenous (IV) infusion monitoring," *HardwareX*, vol. 12, pp. 2-12, 2022.
- [10] Puruhito, "Dasar-Dasar Pemberian Cairan dan Elektrolit Pada Kasus-Kasus Bedah," *Airlangga University Press*, 1995.
- [11] S. Bipasha Biswan and M. Tariq Iqbal, "Solar Water Pumping System Control Using a Low Cost ESP32 Microcontroller," *IEEE Canadian conference on Electrical and Computer Engineering (CCECE)*, 2018.
- [12] M. Babiuch, P. Foltynek, dan P. Smutny, "Using the ESP32 microcontroller for Data Processing," *Carpathian Control Conference(ICCC)*, pp. 1-6, 2019.

- [13] Sutikno, "Implementasi Protokol Mqtt (Message Queuing Telemetry Transport) Untuk Monitoring Infus Pasien Secara Terpusat," *Repository BKG (Brawijaya Knowledge Garden)*, p. 12, 2018.
- [14] Yanti, N., Yulkifli, Y., & Kamus, Z. , "Pembuatan Alat Ukur Kelajuan Angin Menggunakan Sensor Optocoupler Dengan Display Pc," *Sainstek: Jurnal Sains Dan Teknologi*, vol. 7, no. 2, p. 95, 2016.
- [15] Siswoko, Muhamad Mujahidin ST, M., Iqbal, D. I. A. M., & Moh., "Pengukur Kecepatan Angin Berbasis Raspberry PI," *Jurnal Teknik Elektro Universitas Maritim Raja Ali Haji*, pp. 1-9, 2011.
- [16] Electronics, R, " Lm393 Motor Speed Measuring Sensor Module For Arduino," *Data Sheet*, pp. 4-5, 2017.
- [17] Elin Nur Afifah Amatullah Haquarsum, Riska Ekawita, Elfi Yuliza, "Comparison of Infrared and Optocoupler Sensors Performance for Lab-Scale RPM Measurement System," *Indonesian Physical Review*, vol. 5, no. 2, pp. 130-135, 2022.
- [18] G. Stano, A. D. Nisio, A. Lanzolla and G. Parcoco, "Additive manufacturing and characterization of a load cell with embedded strain gauges," *Elsevier*, vol. 64, pp. 113-120, March 2020.
- [19] A. R. A. Tahtawi, "Kendali Posisi Motor DC Menggunakan Logika Fuzzy Interval Tipe 2," *TELKA: Jurnal Telekomunikasi, Elektronika, Komputasi, dan Kontrol*, vol. 7, no. 1, pp. 1-10, 2021.
- [20] A. hilal and S. Manan, "Pemanfaatan Motor Servo Sebagai Penggerak CCTV Untuk Melihat ALat-Alat Monitoring dan Kondisi Pasien Di Rang ICU," *Gema Teknologi*, vol. 17, no. 2, pp. 95-99, 2015.
- [21] Yusa, M, Santoso, JD, & Sanjaya, A, "Implementasi Dan Perancangan Pengukur Tinggi Badan Menggunakan Sensor Ultrasonik.," *Pseudocode, ejournal.unib.ac.id.*, vol. 8, no. 1, pp. 93-94, 2021.
- [22] Apress, Berkeley, CA, "I2C LCD Displays In: Custom Raspberry Pi Interfaces," *Apress, Berkeley, CA*, pp. 35-54, 26 January 2017.
- [23] M. A. Baballe, A. Ya'u, S. F. Ibrahim, A. Muhammad And N. K. Mustapha, "Ccident Detection System With Gps, Gsm, And Buzzer," *Tmp Universal Journal Of Research And Review Archives*, Vol. 2, No. 1, Pp. 28-36, Jan-Mar 2023.
- [24] B. Steveen, "Aplikasi Sistem Monitoring Pada Rancang Bangun Penyortir Barang Berwarna Merah Dan Hijau Dengan Hmi Berbasis Plc Schneider," *Repository Undip*, Pp. 26-27, 2018.

- [25] sudarmaji, "Work System Analysis Of Power Supply In Optimizing Electricity On Personal Computer," *TURBO: Jurnal Teknik Mesin Univ. Muhammadiyah Metro*, vol. 6, no. 2, pp. 168-177, 2017.
- [26] Yurika and A. M. Zuhud, "IOT PADA MONITORING WATER LEVEL MENGGUNAKAN ESP8266," *Jurnal TEDC*, vol. 17, no. 1, pp. 63-68, 2023.
- [27] R. H. Hardyanto, "Konsep Internet Of Things Pada Pembelajaran Berbasis Web," *Jurnal Dinamika Informatika*, vol. 6, no. 1, pp. 87-95, February 2017.
- [28] M. Fezari and A. A. Dahoud, "Integrated Development Environment "IDE" For Arduino," *ResearchGate*, October 2018.
- [29] R. S. Anwar, "Rancang Bangun Aplikasi File Materi Perkuliahan Di Akademi Telkom Jakarta Berbasis ANDroid Menggunakan ANDroid Studio," *eMIT*, vol. 1, no. 1, pp. 2-5, 2019.
- [30] Wang, Junfeng; Xu, Zhiyu; Wang, Xi; Lu, Jingjing. , "A Comparative Research on Usability and User Experience of User Interface Design Software," *International Journal of Advanced Computer Science and Applications*, vol. 13, no. 8, pp. 21-29, 2022.
- [31] T. Gunantoro and E. B. Setiawan, "Perancangan Aplikasi Mobile YSS YAMAHA JG Motor Area Bandung Memanfaatkan Layanan Firebase dan Gps," *elibrary.unikom.ac.id*, 2017.
- [32] M. F. Mulya, N. Rismawati, M. Izzatillah and S. Anwar, "Analisis dan Perancangan Aplikasi Pelanggan Bengkel Menggunakan Android Studio dan Firebase Dengan Metode Time Driven Activity Based Costing," *Jurnal Sistem Komputer dan Kecerdasan Buatan*, vol. 1, no. 1, 2022.
- [33] B. Alathari, M. F. Kadhim, S. Al-Khammasi and N. S. Ali, "A Framework Implementation of Surveillance Tracking System Based on PIR Motion Sensors," *Indonesian Journal of Electrical Engineering and Computer Science*, vol. 13, no. 1, pp. 235-242, January 2019.
- [34] K. Iman, "Alat Pengisi Gula Pasir Otomatis Berdasarkan Massa Dan Volume Menggunakan Sensor Load Cell Berbasis Arduino Mega 2560," *repository.unj*, 2017.
- [35] H. Hermadiawanto and J. Hamdayama, *Dasar-Dasar Penelitian Sosial*, 1 ed., Jakarta: Kencana, 2021.
- [36] A. Lopez-Vargas and M. G. V. M.-R. F. Fuentes, "Low-Cost Datalogger Intended for Remote Monitoring of Solar Photovoltaic Standalone Systems Based on Arduino™," *IEEE Sensors Journal*, vol. 19, no. 11, pp. 4308-4320, 2019.

- [37] J. Falat and T. Y. Widi, "Realisasi Monitoring Level Cairan Infus pada Pasien Rawat Inap Berbasis PC," *JBPTPPOLBAN*, 2006.
- [38] D. Nataliana, N. Taryana and E. Riandita, "Alat Monitoring Infus Set pada Pasien Rawat Inap Berbasis Mikrokontroler ATmega 8535," *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 4, pp. 3-14, 2016.
- [39] D. Sasmoko and Y. A. Wicaksono, "Implementasi Penerapan Internet Of Things (Iot) Pada Monitoring Infus Menggunakan Esp 8266 Dan Web Untuk Berbagi Data," *Jurnal Ilmiah Informatika*, vol. 2, no. 1, pp. 90-95, 2017.
- [40] Rosa, S, *Pemodelan Visual dengan uml*, Yogyakarta: Graha Ilmu, 2016.
- [41] Muqorobin and M. B. Pakarti, "Sistem Prediksi Lama Studi Kuliah Menggunakan Metode Naive Bayes," *Jurnal Informatika, Komputer dan Bisnis (JIKOBIS)*, vol. 2, no. 1, pp. 120-121, 2022.