

## DAFTAR PUSTAKA

- [1] W. "Pandemi COVID-19," Wikipedia.org, 14 November 2020. [Online]. Available: [https://id.wikipedia.org/wiki/Pandemi\\_COVID-19](https://id.wikipedia.org/wiki/Pandemi_COVID-19). [Accessed 8 Oktober 2020].
- [2] W. "COVID-19 Coronavirus Pandemic," Waldometers.info, 2020. [Online]. Available: <https://www.worldometers.info/coronavirus/#countries>. [Accessed 25 November 2020].
- [3] W. H. Organization, "Coronavirus disease (COVID-19)," World Health Organization, 12 Oktober 2020. [Online]. Available: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/question-and-answers-hub/q-a-detail/coronavirus-disease-covid-19#:~:text=symptoms>. [Accessed 25 November 2020].
- [4] S. O. Alam, "Berbagai Cara Penyebaran Virus Corona COVID-19 Menurut WHO, Apa Saja?," DetikHealth.com, 06 Agustus 2020. [Online]. Available: <https://health.detik.com/berita-detikhealth/d-5122703/berbagai-cara-penyebaran-virus-corona-covid-19-menurut-who-apa-saja>. [Accessed 25 November 2020].
- [5] K. P. C.-1. D. P. E. Nasional, "Satgas Covid Ingatkan Masyarakat Untuk Tetap Jalankan Protokol Kesehatan," Covid19.co.id, 03 November 2020. [Online]. Available: <https://covid19.go.id/berita/satgas-covid-ingatkan-masyarakat-untuk-tetap-jalankan-protokol-kesehatan>. [Accessed 2020 November 2020].
- [6] A. D. Limantara, S. W. and S. W. Mudjanarko, "Pemanfaatan Internet of Things (IoT) Sebagai Solusi Manajemen Transportasi," *Prosiding Seminar Nasional Aplikasi Teknologi Prasarana Wilayah X (ATPW)*, pp. 151-164, 2017.
- [7] H. P. Putra and S. N. Wahid, "Pembuatan Trainer Tempat Sampah Otomatis Guna Menyasati Masalah Sampah Di Lingkungan Masyarakat," *Journal of Electrical and Electronic Engineering-UMSIDA*, vol. 3, no. 2, pp. 120-137, 2019.
- [8] S. Sadi and I. S. Putra, "Rancang Bangun Monitoring Ketinggian Air Dan Sistem Kontrol Pada Pintu Air Berbasis Arduino Dan Sms Gateway," *Jurnal Teknik : Universitas Muhammadiyah Tangerang*, vol. 7, no. 1, pp. 77 - 91, 2018.

- [9] M. Amin, "Sistem Cerdas Kontrol Kran Air Menggunakan Mikrokontroler Arduino dan Sensor Ultrasonic," *Jurnal Nasional Informatika dan Teknologi Jaringan*, vol. 4, no. 2, pp. 56-59, 2020.
- [10] P. S. F. Yudha and R. A. Sani, "Implementasi Sensor Ultrasonic HC-SR04 Sebagai Sensor Parkir Mobil Berbasis Arduino," *Jurnal Hasil Penelitian Bindang Fisika*, pp. 19-26, 2017.
- [11] L. Maulana and D. Yendri, "Rancang Bangun Alat Ukur Tinggi Dan Berat Badan Ideal Berdasarkan Metode Brocha Berbasis Mikrokontroller," *JITCE (Journal of Information Technology and Computer Engineering)*, vol. 2, no. 2, pp. 78-84, 2018.
- [12] T. Loveri, "Rancang Bangun Pendeteksi Asap Rokok Menggunakan Sensor MQ 2 Berbasis Arduino," *Jurnal Sistem Informasi Dan Manajemen Informatika*, vol. 4, no. 2, pp. 179-185, 2017.
- [13] U. Latifa and J. S. Saputro, "Perancangan Robot ARM Gripper Berbasis Arduino Uno Menggunakan Antarmuka Labview," *Barometer*, vol. 3, no. 2, pp. 138-141, 2018.
- [14] A. Faisal and S. O. Kunang, "Rancang Bangun Prototype Smart Room Menggunakan Voice Recognition Berbasis Android dan Mikrokontroler," *Bina Darma Conference on Engineering Science*, vol. 2, no. 1, pp. 1-9, 2020.
- [15] A. Syahputra, *Perancangan Tempat Sampah Otomatis Berbasis Mikrokontroler Arduino*, Medan, 2017.
- [16] Q. Aini, U. Rahardja, H. Madiistriyatno and A. Fuad, "Rancang Bangun Alat Monitoring Pergerakan Objek pada Ruangan Menggunakan Modul RCWL 0516," *Teknik Elektro*, vol. 10, no. 1, pp. 41-46, 2018.
- [17] M. Y. Efendi and J. E. Chandra, "Implementasi Internet of Things Pada Sistem Kendali Lampu Rumah Menggunakan Telegram Messenger Bot Dan Nodemcu Esp 8266," *Global Journal Of Computer Science And Technology : A Hardware & Computation*, vol. 19, no. 1, pp. 1-12, 2019.
- [18] N. Fath and R. Ardiansyah, "Sistem Monitoring Alat Pemberi Pakan Ikan Otomatis Menggunakan NodeMCU Berbasis Internet of Things," *Techno.com*, vol. 19, no. 4, pp. 449-48, 2020.
- [19] R. Wulandari, "Analisis QoS (Quality Of Service) Pada Jaringan Internet (Studi Kasus : UPT Loka Uji Teknik Penambangan Jampang Kulon - LIPI)," *JuTISI (Jurnal Teknik Informatika dan Sistem Informasi)*, vol. 2, no. 2, pp. 162-172, 2016 .

- [20] D. Kuriando, A. Noertjahyana and R. Lim, "Pendeteksi Volume Air pada Galon Berbasis Internet of Things dengan Menggunakan Arduino dan Android," *Jurnal Infra*, vol. 5, no. 2, pp. 202-207, 2017.
- [21] M. D. Atmadja, F. A. Soelistianto and H. M. Kristiana, "Analisis Perbandingan Susunan Rangkaian Pada Lampu LED Untuk Penerangan," *Prosiding SENTIA*, vol. 8, pp. 61-67, 2016.
- [22] A. Parajuli , "The IOT Projects," IoT Based Bidirectional Visitor Counter using ESP8266 & Blynk, 5 May 2021. [Online]. Available: <https://theiotprojects.com/iot-based-bidirectional-visitor-counter-using-esp8266-blynk>. [Accessed 6 August 2021].
- [23] A. Arfandi and Y. Supit, "Prototipe Sistem Otomasi Pada Pengisian Depot Air Minum Isi Ulang Berbasis Arduino Uno," *Jurnal Sistem Informasi Dan Teknik Komputer* , vol. 4, no. 1, pp. 92-99, 2019.
- [24] I. U. Telecommunication, "ITU-T," End User Multimedia QoS Categories, 11 2001. [Online]. Available: [https://www.itu.int/rec/dologin\\_pub.asp?lang=s&id=T-REC-G.1010-200111-I!!PDF-E&type=items..](https://www.itu.int/rec/dologin_pub.asp?lang=s&id=T-REC-G.1010-200111-I!!PDF-E&type=items..) [Accessed 15 August 2021].
- [25] A. "NN Digital," 27 Juli 2019. [Online]. Available: <https://www.nn-digital.com/blog/2019/07/27/memulai-pemrograman-nodemcu-esp8266-menggunakan-arduino-ide/>. [Accessed 23 Agustus 2021].
- [26] "Eda Channel," 21 November 2017. [Online]. Available: <http://www.eda-channel.com/2017/11/spesifikasi-arduino-uno-rev3.html>. [Accessed 23 Agustus 2021].
- [27] "Component101," 3 April 2019. [Online]. Available: <https://components101.com/motors/mg996r-servo-motor-datasheet>. [Accessed 23 Agustus 2021].
- [28] D. De, "TEKNISIBALI.com," 24 November 2019. [Online]. Available: <https://teknisibali.com/cara-program-modul-sensor-infrared-fc-51-dengan-arduino/>. [Accessed 23 Agustus 2021].