

Daftar Pustaka

- [1] MathWorks. 2023. "What is Object Detection?". <https://www.mathworks.com/discovery/object-detection.html>. [Diakses 5 October 2023]
- [2] Sarosa, M., & Muna, N. 2021. Implementasi Algoritma You Only Look Once (YOLO) untuk Deteksi Korban Bencana Alam. *Jurnal Teknologi Informasi dan Ilmu Komputer*, Vol.8, No.4, 787-792.
- [3] Kulhari, Ramswarup. 2020. <https://www.geeksforgeeks.org/opencv-overview/>. [Diakses 5 Oktober 2023]
- [4] Morgan, Elijah J. 2014. "HC-SR04 Ultrasonik Sensor". <https://pdf1.alldatasheet.com/datasheet-pdf/view/1132204/ETC2/HCSR04.html>. [Diakses 5 Oktober 2023]
- [5] Q. Hidayati, "Kendali Lampu Lalu Lintas dengan Deteksi Kendaraan Menggunakan Metode Blob Detection," *Jurnal Nasional Teknik Elektro dan Teknologi Informasi*, vol. 6, no. 2, hlm. 215–221, 2017.
- [6] Rofii, F., Priyandoko, G., Fanani, M. I., & Suraji, A. 2021. Peningkatan Akurasi Penghitungan Jumlah Kendaraan dengan Membangkitkan Urutan Identitas Deteksi Berbasis Yolov4 Deep Neural Networks. *TEKNIK*, Vol.42, No.2, 169-177
- [7] R. Girshick, "Fast R-CNN." [Daring]. Tersedia pada: <https://github.com/rbgirshick/>
- [8] Raspberry Pi, "Raspberry Pi Documentation," <https://www.raspberrypi.com/documentation/accessories/camera.html>.
- [9] Semtech, "SX1276/77/78/79-137 MHz to 1020 MHz Low Power Long Range Transceiver," 2015.
- [10] "Raspberry Pi 4 Model B Datasheet." [Daring]. Tersedia pada: <https://www.raspberrypi.org>
- [11] E. Zhang, "Car Object Detection," <https://www.kaggle.com/datasets/sshikamaru/car-object-detection>.
- [12] M. , & M. N. Sarosa, " Implementasi Algoritma You Only Look Once (YOLO) untuk Deteksi Korban Bencana Alam," *Jurnal*

Teknologi Informasi dan Ilmu Komputer, vol. 8, no. 4, hlm. 787–792, 2021.

- [13] A. Yanuar, “Universitas Gadjah Mada Menara Ilmu Machine Learning,” <https://machinelearning.mipa.ugm.ac.id/2018/08/05/yolo-you-only-lookonce/>.
- [14] L. Rahma, H. Syahputra, A. H. Mirza, dan S. Purnamasari, “Objek Deteksi Makanan Khas Palembang Menggunakan Algoritma YOLO (YouOnly Look Once),” *Jurnal Nasional Ilmu Komputer*, vol. 2, no. 3, hlm. 213–232, 2021.
- [15] J. Redmon dan A. Farhadi, “YOLOv3: An Incremental Improvement.” [Daring]. Tersedia pada: <https://pjreddie.com/yolo/>.
- [16] J. Redmon, S. Divvala, R. Girshick, dan A. Farhadi, “You Only Look Once: Unified, Real-Time Object Detection,” Jun 2015, [Daring]. Tersedia pada: <http://arxiv.org/abs/1506.02640>
- [17] Components101, “SX1278 LoRa RF Module,” <https://components101.com/wireless/sx1278-lora-rf-module-features-dimension-datasheet>.
- [18] K. Bin Burhanudin, M. H. Bin Jusoh, Z. I. Abd Latiff, A. B. Zainuddin, dan M. A. Bin Talib, “Prototype Development for Real-Time GIC Measurement Using LoRa,” dalam *2020 IEEE 5th International Symposium on Telecommunication Technologies (ISTT)*, IEEE, 2020, hlm. 7–11.
- [19] B. H. Purwoto, J. Jatmiko, M. A. Fadilah, dan I. F. Huda, “Efisiensi penggunaan panel surya sebagai sumber energi alternatif,” *Emitor: Jurnal Teknik Elektro*, vol. 18, no. 1, hlm. 10–14, 2018.
- [20] “Panel Surya 10 WP Shinyoku Polycrystalline,” <https://panelsuryajakarta.com/panel-surya-10-wp-shinyoku-polycrystalline/>.
- [21] M. T. Afif, I. Ayu, dan P. Pratiwi, “ANALISIS PERBANDINGAN BATERAI LITHIUM-ION, LITHIUM-POLYMER, LEAD ACID DAN NICKEL-METAL HYDRIDE PADA PENGGUNAAN MOBIL

LISTRIK-REVIEW,” *Jurnal Rekayasa Mesin*, vol. 6, no. 2, hlm. 95–99, 2015.

