

DAFTAR PUSTAKA

- [1] “uu_no_22_tahun_2009”.
- [2] “Daihatsu Indonesia - Merk Mobil Keluarga Terbaik, Mobil Terlaris 2021.” <https://daihatsu.co.id/tips-and-event/tips-sahabat/detail-content/pelanggaran-lalu-lintas-pengertian-jenis-pasal-dan-dendanya/> (accessed Dec. 17, 2021).
- [3] “Sepeda Motor Penyumbang Kecelakaan Terbesar di Jalan Raya.” <https://bisnisnews.id/detail/berita/sepeda-motor-penyumbang-kecelakaan-terbesar-di-jalan-raja> (accessed Dec. 17, 2021).
- [4] J. Du, “Understanding of Object Detection Based on CNN Family and YOLO,” in *Journal of Physics: Conference Series*, Apr. 2018, vol. 1004, no. 1. doi: 10.1088/1742-6596/1004/1/012029.
- [5] “What Is The Difference Between Image Classification & Object Detection?” <https://analyticsindiamag.com/what-is-the-difference-between-image-classification-object-detection-techniques/> (accessed Dec. 17, 2021).
- [6] J. Wang, T. Zhang, Y. Cheng, and N. Al-Nabhan, “Deep learning for object detection: A survey,” *Computer Systems Science and Engineering*, vol. 38, no. 2. Tech Science Press, pp. 165–182, Apr. 23, 2021. doi: 10.32604/CSSE.2021.017016.
- [7] S. Ilahiyah and A. Nilogiri, “Implementasi Deep Learning Pada Identifikasi Jenis Tumbuhan Berdasarkan Citra Daun Menggunakan Convolutional Neural Network”.
- [8] A. Muniasamy and A. Alasiry, “Deep learning: The impact on future eLearning,” *International Journal of Emerging Technologies in Learning*, vol. 15, no. 1, pp. 188–199, 2020, doi: 10.3991/IJET.V15I01.11435.
- [9] S. Lu, B. Wang, H. Wang, L. Chen, M. Linjian, and X. Zhang, “A real-time object detection algorithm for video,” *Computers and Electrical Engineering*, vol. 77, pp. 398–408, Jul. 2019, doi: 10.1016/j.compeleceng.2019.05.009.

- [10] L. Liu *et al.*, “Deep Learning for Generic Object Detection: A Survey,” *International Journal of Computer Vision*, vol. 128, no. 2, pp. 261–318, Feb. 2020, doi: 10.1007/s11263-019-01247-4.
- [11] L. Alzubaidi *et al.*, “Review of deep learning: concepts, CNN architectures, challenges, applications, future directions,” *Journal of Big Data*, vol. 8, no. 1, Dec. 2021, doi: 10.1186/s40537-021-00444-8.
- [12] B. Md Anwar Hossain, M. Shahriar Alam Sajib, M. Anwar Hossain α , and M. Shahriar Alam Sajib σ , “Classification of Image using Convolutional Neural Network (CNN),” 2019.
- [13] R. Yamashita, M. Nishio, R. K. G. Do, and K. Togashi, “Convolutional neural networks: an overview and application in radiology,” *Insights into Imaging*, vol. 9, no. 4. Springer Verlag, pp. 611–629, Aug. 01, 2018. doi: 10.1007/s13244-018-0639-9.
- [14] Y. U. Hanafi *et al.*, “DETEKSI PENGGUNAAN HELM PADA PENGENDARA BERMOTOR BERBASIS DEEP LEARNING.”
- [15] J. Redmon, S. Divvala, R. Girshick, and A. Farhadi, “You Only Look Once: Unified, Real-Time Object Detection,” Jun. 2015, [Online]. Available: <http://arxiv.org/abs/1506.02640>
- [16] “What is a Raspberry Pi?” <https://www.raspberrypi.org/help/what-is-a-raspberry-pi/> (accessed Dec. 17, 2021).
- [17] M. L. Nazilly, B. Rahmat, and E. Y. Puspaningrum, “IMPLEMENTASI ALGORITMA YOLO (YOU ONLY LOOK ONCE) UNTUK DETEKSI API 1.”
- [18] S. S. Padmanabula, R. C. Puvvada, V. Sistla, and V. K. Kishore Kolli, “Object detection using stacked YOLOv3,” *Ingenierie des Systemes d’Information*, vol. 25, no. 5, pp. 691–697, Nov. 2020, doi: 10.18280/ISI.250517.
- [19] P. Xu *et al.*, “On-board real-time ship detection in hisea-1 sar images based on cfar and lightweight deep learning,” *Remote Sensing*, vol. 13, no. 10, May 2021, doi: 10.3390/rs13101995.

- [20] A. Bochkovskiy, C.-Y. Wang, and H.-Y. M. Liao, "YOLOv4: Optimal Speed and Accuracy of Object Detection," Apr. 2020, [Online]. Available: <http://arxiv.org/abs/2004.10934>
- [21] M. Vakili, M. Ghamsari, and M. Rezaei, "Performance Analysis and Comparison of Machine and Deep Learning Algorithms for IoT Data Classification."
- [22] M. Ahmed *et al.*, "Survey and Performance Analysis of Object Detection in Challenging Environments," 2021, doi: 10.20944/preprints202106.0590.v1.
- [23] M. Muslih *et al.*, "Developing smart workspace based iot with artificial intelligence using telegram chatbot," in *Proceedings - 2018 4th International Conference on Computing, Engineering, and Design, ICCED 2018*, Apr. 2019, pp. 230–234. doi: 10.1109/ICCED.2018.00052.
- [24] M. Barthelmäs, M. Killinger, and J. Keller, "Using a Telegram chatbot as cost-effective software infrastructure for ambulatory assessment studies with iOS and Android devices", doi: 10.3758/s13428-020-01475-4/Published.
- [25] A. M. Roy, R. Bose, and J. Bhaduri, "A fast accurate fine-grain object detection model based on YOLOv4 deep neural network," *Neural Computing and Applications*, vol. 34, no. 5, pp. 3895–3921, Mar. 2022, doi: 10.1007/s00521-021-06651-x.