BIBLIOGRAPHY

[1] I. Ahmad *et al.*, "Sistem Deteksi Senjata Otomatis Menggunakan Deep Learning Berbasis CCTV Cerdas," *J. Sist. Cerdas*, vol. 4, no. 2, pp. 126–141, 2021, [Online]. Available: https://apic.id/jurnal/index.php/jsc/article/view/172

[2] T. Akhir, "MASKER PADA PENUMPANG BUS TRANS METRO BANDUNG DI ERA NEW NORMAL MENGGUNAKAN CONVOLUTIONAL NEURAL NETWORK BERBASIS INTERNET OF THINGS THE DETECTION OF BODY TEMPERATURE AND THE USING OF MASK FOR TRANS METRO BANDUNG BUS PASSENGERS IN THE NEW NORMAL ERA USING," 2022.

[3] A. Pannu and M. T. Student, "Artificial Intelligence and its Application in Different Areas," *Certif. Int. J. Eng. Innov. Technol.*, vol. 9001, no. 10, pp. 2277–3754, 2008.

[4] O. Masurekar, O. Jadhav, P. Kulkarni, and S. Patil, "IRJET-Real Time Object Detection Using YOLOv3 Related papers Real Time Object Detection Using YOLOv3," *Int. Res. J. Eng. Technol.*, 2020, [Online]. Available: www.irjet.net

[5] "Deep Learning vs. Machine Learning – What's The Difference?" https://levity.ai/blog/difference-machine-learning-deep-learning (accessed Apr. 22, 2022).

[6] "What are Convolutional Neural Networks? | IBM." https://www.ibm.com/cloud/learn/convolutional-neural-networks (accessed Apr. 22, 2022).

[7] J. Redmon and A. Farhadi, "YOLOv3: An Incremental Improvement," 2018, [Online]. Available: http://arxiv.org/abs/1804.02767

[8] "Introduction into YOLO v3 - YouTube." https://www.youtube.com/watch?v=vRqSO6RsptU (accessed Apr. 22, 2022).

[9] P. Adarsh, P. Rathi, and M. Kumar, "YOLO v3-Tiny: Object Detection and Recognition using one stage improved model," *2020 6th Int. Conf. Adv. Comput. Commun. Syst. ICACCS 2020*, no. March 2020, pp. 687–694, 2020, doi: 10.1109/ICACCS48705.2020.9074315.

[10] H. Qi, T. Xu, G. Wang, Y. Cheng, and C. Chen, "MYOLOv3-Tiny: A new convolutional neural network architecture for real-time detection of track fasteners," *Comput. Ind.*, vol. 123, 2020, doi: 10.1016/j.compind.2020.103303.

[11] A. Dutta, R. K. Bhattacharjee, and F. A. Barbhuiya, "Efficient Detection of Lesions During Endoscopy," *Lect. Notes Comput. Sci. (including Subser. Lect. Notes Artif. Intell. Lect. Notes Bioinformatics)*, vol. 12668 LNCS, no. February, pp. 315–322, 2021, doi: 10.1007/978-3-030-68793-9_24.

[12] S. Mastromichalakis, "ALReLU: A different approach on Leaky ReLU activation function to improve Neural Networks Performance," pp. 1–10, 2020, [Online]. Available: http://arxiv.org/abs/2012.07564

[13] "Darknet-53 architecture adopted by YOLOv3 (from [13]). | Download Scientific Diagram." https://www.researchgate.net/figure/Darknet-53-architecture-adopted-by-YOLOv3-from-13_fig4_336602731 (accessed Apr. 22, 2022).

[14] F. Abdurahman, K. A. Fante, and M. Aliy, "Malaria parasite detection in thick blood smear microscopic images using modified YOLOV3 and YOLOV4 models," *BMC Bioinformatics*, vol. 22, no. 1, pp. 1–18, 2021, doi: 10.1186/s12859-021-04036-4.