DAFTAR PUSTAKA

[1] S. Bleicher, *Contemporary Color: Theory and Use*. London: Routledge/Taylor & Francis Group, 2023.

[2] Tan, T. F., Grzybowski, A., Ruamviboonsuk, P., & Tan, A. C. (2023). Color vision restrictions for medical school admission: A discussion on regulations in ASEAN countries compared to countries across the world. International Journal of Retina and Vitreous, 9(1). https://doi.org/10.1186/s40942-023-00441-4

[3] *Riset Dasar Kesehatan (RISKESDAS) 2007*. (n.d.). Dinas Kesehatan Provinsi Sumatera Utara. https://dinkes.sumutprov.go.id/unduhan/downloadfile?id=1792

[4] A. D. R. Hasanah and Riwinoto, "Analisis usability aplikasi pendeteksi warna untuk membantu penyandang buta warna dalam mendeteksi warna pakaian menggunakan metode USE questionnaire," *Journal of Applied Multimedia and Networking (JAMN)*, Mar. 2012. [Online]. Available: http://jurnal.polibatam.ac.id/index.php/JAMN.

[5] *Chroma Proceedings of the 2014 ACM international joint conference on pervasive and ubiquitous computing*. (n.d.). ACM Conferences. https://doi.org/10.1145/2632048.2632091

[6] A. Ramdan and A. Asriyanik, "Implementasi Deteksi objek real-time Sebagai media Edukasi Dengan algoritma Yolov8 Pada objek sampah," *Jurnal SAINTEKOM*, vol. 14, no. 2, pp. 142–153, Sep. 2024. doi:10.33020/saintekom.v14i2.638

[7] O. E. Karlina and D. Indarti, "Pengenalan objek makanan cepat saji pada video dan real time webcam menggunakan metode You Look Only Once (YOLO)," *Jurnal Ilmiah Informatika Komputer*, vol. 24, no. 3, Dec. 2019

[8] J. Redmon, S. Divvala, R. Girshick, and A. Farhadi, "You only look once: Unified, real-time object detection," in *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 2016, pp. 779–788.

[9] R. J. Huang, "YOLO-LITE: A real-time object detection algorithm optimized for non-GPU computers," in *Proceedings of the IEEE International Conference on Computer Vision (ICCV)*, 2018,

[10] T. M. Bolad, N. N. W. N. Hashim, and N. H. H. Mohamad Hanif, "Color recognition wearable device using machine learning for visually impaired person," *IIUM Engineering Journal*, vol. 19, no. 2, 2018.

[11] M. Nainggolan and J. E. Candra, "Rancang bangun alat bantu deteksi warna bagi penderita buta warna dengan output suara berbasis Internet of Things (IoT)," *Jurnal Quancom*, vol. 1, no. 2, pp. 21–26, Dec. 2023.

[12] Z. Zehra and M. N. Bashir, "Color fastness grading system for textile industry using CIELab color space," in *Proceedings of the 2nd International Conference on Smart and Sustainable Technologie*s (SST), Feb. 2019.

[13] A. Hartanto and N. Ismawati, "Pembuatan aplikasi buta warna untuk penderita buta warna," Jurnal Ilmiah FIFO, vol. X, no. 2, Nov. 2018.

[14] K. Kartika, K. K. Kuntjoro, Y. Yenni, and Y. Halim, "Patofisiologi dan diagnosis buta warna," *Prosiding Temu Ilmiah Nasional* FK-UAJ 2021, Jakarta, Indonesia, 2021.

[15] J. McCarthy, *What is Artificial Intelligence?*, Stanford University, Stanford, CA, Nov. 12, 2007

[16] K. Umam and B. S. Negara, "Deteksi obyek manusia pada basis data video menggunakan metode background subtraction dan operasi morfologi," *Jurnal CoreIT*, vol. 2, no. 2, Dec. 2016.

[17] M. Ponti, E. S. Helou, P. J. S. G. Ferreira, and N. D. A. Mascarenhas, "Image restoration using gradient iteration and constraints for band extrapolation," *IEEE Journal of Selected Topics in Signal Processing*, vol. 10, no. 1, Feb. 2016.

[18] M. Hussain, "YOLOv1 to v8: Unveiling each variant—A comprehensive review of YOLO," *IEEE Access* Mar. 19, 2024. doi: 10.1109/ACCESS.2024.3378568.

[19] J. Jonathan and D. Hermanto, "Penentuan epochs hasil model terbaik: Studi kasus algoritma YOLOv8," *Digital Transformation Technology (Digitech)*, vol. 4, no. 2, Sep. 2024.

[20] G. Zeng, "On the confusion matrix in credit scoring and its analytical properties," *Communications in Statistics - Theory and Methods*, vol. 48, no. 1, 2019. doi: 10.1080/03610926.2019.1568485. [Online]. Available: https://doi.org/10.1080/03610926.2019.1568485.

[21] Y. A. Pratama, F. Budiman, S. Winarno, and D. Kurniawan, "Analisis optimasi algoritma decision tree, logistic regression dan SVM menggunakan soft voting," *Jurnal Media Informatika Budidarma*, vol. 7, no. 4, pp. 1908–1919, Oct. 2023. doi: 10.30865/mib.v7i4.6856.

[22] N. J. Hayati, D. Singasatia, and M. R. Muttaqin, "Object tracking menggunakan algoritma You Only Look Once (YOLO)v8 untuk menghitung kendaraan," *KOMPUTA: Jurnal Ilmiah Komputer dan Informatika*, vol. 12, no. 2, pp. 91–93, Oct. 2023.

[23] J. Ofoeda, R. Boateng, and J. Effah, "Application programming interface (API) research: A review of the past to inform the future," *International Journal of Enterprise Information Systems*, vol. 15, no. 3, Jul.-Sep. 2019.

[24] A. Josi, "Penerapan metode prototyping dalam pembangunan website desa (studi kasus desa Sugihan Kecamatan Rambang)," *JTI*, vol. 9, no. 1, Jun. 2017.

[25] A. H. Ahadi, G. Gustina, M. F. Syawal, F. H. Aminuddin, and Y. Anzari, "Implementasi sistem pendeteksi warna objek dengan OpenCV Python," *SENTRI: Jurnal Riset Ilmiah*, vol. 3, no. 7, Jul. 2024.

[26] S. N. Fadiah and S. Satriadi, "Peran warna dalam meningkatkan daya tarik visual logo," *Jurnal Seni Rupa Desain*, vol. 3, no. 2, May-Aug. 2024.

[27] Y. Anzari, F. Novriadi, N. Rahmawati, R. N. Aktan, F. H. Aminuddin, and T. Djauhari, "Deteksi objek real time dengan YOLOv4-tiny dan antarmuka grafis menggunakan OpenCV Python," *SENTRI: Jurnal Riset Ilmiah*, vol. 3, no. 6, Jun. 2024.

[28] M. J. Brooke, "Usability testing," in *Handbook of Human Factors and Ergonomics*, 3rd ed., G. Salvendy, Ed. Hoboken, NJ: John Wiley, 2006, pp. 1275–1316.

[29] A. Supriyatna, "Penerapan usability testing untuk pengukuran tingkat kegunaan web media of knowledge," *Jurnal Ilmiah Teknologi - Informasi dan Sains (TeknoIS)*, vol. 8, no. 1, pp. 1–16, May 2018.

[30] I. P. A. Susila, S. J. I. Ismail, and G. B. Satrya, "Perancangan sistem deteksi warna untuk membantu orang buta warna berbasis machine learning menggunakan TensorFlow," *e-Proceeding of Applied Science*, vol. 6, no. 2, Aug. 2020.

[31] A. Ellanda, S. A. Suci, and Y. S. Hariyani, "Perancangan aplikasi pembaca warna untuk penderita buta warna berbasis Android," *Jurnal Elektro Telekomunikasi Terapan,* 2014..

[32] M. Ibrahim and U. Latifa, "Penerapan algoritma YOLOv8 dalam deteksi waktu panen tanaman pakcoy berbasis website," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 7, no. 4, Aug. 2023.

[33] Fan, Z., & Jiang, X. (2021). Influence of clothing color value on trust perception. *International Journal of Engineering Research & Technology (IJERT),* 10(5), 613–618.

[34] I. Maulana, N. Rahaningsih, and T. Suprapti, "Analisis penggunaan model YOLOv8 (You Only Look Once) terhadap deteksi citra senjata berbahaya," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 7, no. 6, Dec. 2023.

[35] A. H. Saputra and D. H. Fudholi, "Realtime object detection masa siap panen tanaman sayuran berbasis mobile Android dengan deep learning," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi),* vol. 5, no. 4, pp. 647–655, 2021.

[36] I. Perlindungan and R. Risnawati, "Pengenalan tanaman cabai dengan teknik klasifikasi menggunakan metode CNN," in *Seminar Nasional Mahasiswa Ilmu Komputer dan Aplikasinya (SENAMIKA)*, Jakarta, Indonesia, Aug. 14, 2020, ISBN 978-623-93343-1-4.