

DAFTAR PUSTAKA

- [1] A. Z. Saputra and Ah. S. Fauzi, “Pengolahan Sampah Kertas Menjadi Bahan Baku Industri Kertas Bisa Mengurangi Sampah di Indonesia,” *Jurnal Mesin Nusantara*, vol. 5, no. 1, pp. 41–52, Jun. 2022, doi: 10.29407/jmn.v5i1.17522.
- [2] J. R. Jambeck *et al.*, “Plastic waste inputs from land into the ocean,” *Science (1979)*, vol. 347, no. 6223, pp. 768–771, Feb. 2015, doi: 10.1126/science.1260352.
- [3] R. Permana, H. Saldu, and D. I. Maulana, “OPTIMASI IMAGE CLASSIFICATION PADA JENIS SAMPAH DENGAN DATA AUGMENTATION DAN CONVOLUTIONAL NEURAL NETWORK,” *Jurnal Sistem Informasi dan Informatika (Simika)*, vol. 5, 2022.
- [4] B. A. Nugroho, “APLIKASI BANK SAMPAH BERBASIS CODEIGNITER STUDI KASUS BANK SAMPAH INTAN BERSERI DERMO MOJOROTO KEDIRI,” 2014.
- [5] W. Surya Wardhana, H. Tolle, and A. P. Kharisma, “Pengembangan Aplikasi Mobile Transaksi Bank Sampah Online Berbasis Android (Studi Kasus: Bank Sampah Malang),” 2019. [Online]. Available: <http://j-ptiik.ub.ac.id>
- [6] M. Irfan Prayoga, A. Faisol, and N. Vendyansyah, “Rancang Bangun Aplikasi Pencarian Bank Sampah Berbasis Mobile Android Menggunakan Metode Haversine,” *Jurnal Mahasiswa Teknik Informatika*, 2023.
- [7] A. Vari Antoni, “RECYCLE: APLIKASI BANK SAMPAH KOTA PEKANBARU BERBASIS ANDROID,” 2021.
- [8] P. Agustini, “Undang Undang Informasi dan Transaksi Elektronik.” Accessed: Nov. 23, 2023. [Online]. Available: <https://aptika.kominfo.go.id/2019/08/undang-undang-ite/>
- [9] R. Mahendra, “ISO 27001 dan Tata Kelola IT di Indonesia.” Accessed: Nov. 26, 2023. [Online]. Available: <https://isoindonesiacenter.com/iso-27001-dan-tata-kelola-it-di-indonesia/>
- [10] A. Rohman, “Flutter Testing 101 — Memahami Unit Testing, Widget Testing, dan Integration Testing pada Flutter.” Accessed: Nov. 25, 2023. [Online].

Available: <https://aditya-rohman.medium.com/memahami-testing-pada-project-aplikasi-flutter-71b6859b4cd4>

- [11] “Response Time Testing.” Accessed: Jun. 01, 2024. [Online]. Available: <https://sis.binus.ac.id/2019/05/13/response-time-testing/>
- [12] S. Syamasi and S. Budiharjo, “RANCANG BANGUN APLIKASI PENCARI KOS-KOSAN (MYKOS) DIWILAYAH JAKARTA BERBASIS ANDROID”.
- [13] Kotlin Documentation, “Null safety.” Accessed: Jan. 03, 2024. [Online]. Available: <https://kotlinlang.org/docs/null-safety.html>
- [14] M. Rebouças, G. Pinto, F. Ebert, W. Torres, A. Serebrenik, and F. Castor, “An empirical study on the usage of the swift programming language,” in *2016 IEEE 23rd International Conference on Software Analysis, Evolution, and Reengineering, SANER 2016*, Institute of Electrical and Electronics Engineers Inc., May 2016, pp. 634–638. doi: 10.1109/SANER.2016.66.
- [15] alina Angelica Marin, C. Carabas, and azvan Deaconescu, “Proactive Secure Coding for iOS Applications,” 2019.
- [16] W. Wu, “React Native vs Flutter, cross-platform mobile application frameworks,” 2018.
- [17] A. Tashildar, N. Shah, R. Gala, T. Giri, and P. Chavhan, “APPLICATION DEVELOPMENT USING FLUTTER,” 2020. [Online]. Available: www.irjmets.com
- [18] S. Ren, K. He, R. Girshick, and J. Sun, “Faster R-CNN: Towards Real-Time Object Detection with Region Proposal Networks,” Jun. 2015, [Online]. Available: <http://arxiv.org/abs/1506.01497>
- [19] R. Gandhi, “R-CNN, Fast R-CNN, Faster R-CNN, YOLO — Object Detection Algorithms.” Accessed: Jan. 03, 2024. [Online]. Available: <https://towardsdatascience.com/r-cnn-fast-r-cnn-faster-r-cnn-yolo-object-detection-algorithms-36d53571365e>
- [20] J. Meng, P. Jiang, J. Wang, and K. Wang, “A MobileNet-SSD Model with FPN for Waste Detection,” *Journal of Electrical Engineering and Technology*, vol. 17, no. 2, pp. 1425–1431, Mar. 2022, doi: 10.1007/s42835-021-00960-w.

- [21] W. Liu *et al.*, “SSD: Single Shot MultiBox Detector,” Dec. 2015, doi: 10.1007/978-3-319-46448-0_2.
- [22] V. Mehta, “Object Detection using SSD Mobilenet V2.” Accessed: Jun. 04, 2024. [Online]. Available: <https://vidishmehta204.medium.com/object-detection-using-ssd-mobilenet-v2-7ff3543d738d>
- [23] Ultralytics, “Ultralytics GitHub Discussions.” Accessed: Apr. 01, 2024. [Online]. Available: <https://github.com/orgs/ultralytics/discussions>
- [24] G. Jocher and Sergiuwaxmann, “YOLOv7 Documentation of Citations and Acknowledgements.” Accessed: Jan. 03, 2024. [Online]. Available: <https://docs.ultralytics.com/models/yolov7/#citations-and-acknowledgements>
- [25] J. Shelomo, R. P. Saputra, S. Setiawan, M. R. Sholahuddin, and P. Hidayatullah, “Perbandingan Keandalan dan Efisiensi antara YOLOv7 dan YOLOv8 untuk Deteksi Jenis Kendaraan Bermotor di Jalan Tol.”
- [26] Biztech Academy, “Mengenal Dasar-dasar Pengembangan Back-End dengan PHP, Node.js, dan Python.” Accessed: Jan. 03, 2024. [Online]. Available: <https://biztechacademy.id/mengenal-dasar-dasar-pengembangan-back-enddengan-php-node-js-dan-python/>
- [27] N. Raval, “Node JS vs PHP: Which Backend to Choose for Your Project in 2024?” Accessed: Jan. 03, 2024. [Online]. Available: <https://radixweb.com/blog/node-js-vs-php#comparison>
- [28] IdCloudhost, “Defisini, Kelebihan dan Kekurangannya.” Accessed: Jan. 03, 2024. [Online]. Available: <https://idcloudhost.com/blog/phpdefisini-kelebihan-dan-kekurangannya/>
- [29] Azura Labs, “Bahasa Pemrograman Backend: Definisi, Contoh Bahasa Pemrograman, Kelebihan dan Kekurangannya.” Accessed: Jan. 03, 2024. [Online]. Available: <https://azuralabs.id/programing/bahasapemrograman-backend#python>
- [30] DQLab, “Belajar Python: Kenali Kelebihan, Kekurangan, Penerapan Serta Cara Mendownloadnya.” Accessed: Jan. 03, 2024. [Online]. Available: <https://dqlab.id/belajar-python-kenali-kelebihan-kekurangan-penerapan-serta-cara-mendownloadnya>

- [31] Sencha, “Popular JavaScript Frameworks for Mobile Apps Development.” Accessed: Jan. 03, 2024. [Online]. Available: <https://www.sencha.com/blog/popular-javascript-frameworks-for-mobile-apps-development/>
- [32] G. Atika, “Fungsi, Kelebihan, dan Kekurangan Bahasa Pemrograman Javascript.” Accessed: Jan. 03, 2024. [Online]. Available: <https://kelas.work/blogs/fungsi,-kelebihan,-dan-kekurangan-bahasa-pemrograman-javascript>
- [33] Lucidchart, “What is an Entity Relationship Diagram (ERD)?” Accessed: Jan. 03, 2024. [Online]. Available: <https://www.lucidchart.com/pages/er-diagrams>
- [34] M. N. Gedam and B. B. Meshram, “Proposed Secure Activity Diagram for Software Development,” 2023. [Online]. Available: www.ijacsa.thesai.org
- [35] S. N. Oktaviani, C. Fikri Aziz, and B. M. Sulthon, “Analisa UI/UX Sistem Informasi Penjualan Berbasis Mobile Menggunakan Metode Prototype,” *Media Online*, vol. 2, no. 6, pp. 225–233, 2022, [Online]. Available: <https://djournals.com/klik>
- [36] Jagoan Hosting Team, “Apa itu Hardware? Fungsi, Jenis & Contohnya.” Accessed: Jun. 06, 2024. [Online]. Available: <https://www.jagoanhosting.com/blog/hardware-adalah/#apa-itu-hardware>
- [37] F. Enggar Krisnada and R. Tanone, “Aplikasi Penjualan Tiket Kelas Pelatihan Berbasis Mobile menggunakan Flutter,” *Jurnal Teknik Informatika dan Sistem Informasi*, vol. 5, no. 3, Jan. 2020, doi: 10.28932/jutisi.v5i3.1865.
- [38] Technostacks, “Most Popular Mobile App Development Frameworks For App Developers.” Accessed: Jul. 01, 2024. [Online]. Available: <https://technostacks.com/blog/mobile-app-development-frameworks/>
- [39] Dicoding Indonesia, “Apa itu Back-End dan Back-End Developer?” Accessed: Jun. 06, 2024. [Online]. Available: <https://www.dicoding.com/blog/apa-itu-back-end/>
- [40] F. A, “Apa Itu Integrated Development Environment (IDE)? Yuk, Simak!” Accessed: Jun. 20, 2024. [Online]. Available: <https://www.hostinger.co.id/tutorial/integrated-development-environment-adalah>

- [41] Visual Studio Code, “Documentation for Visual Studio Code.” Accessed: Jun. 06, 2024. [Online]. Available: <https://code.visualstudio.com/docs>
- [42] A. Muhammad, “Mengenal Express.js: Pengertian, Cara Kerja, Keunggulan, Tutorial.” Accessed: Jun. 20, 2024. [Online]. Available: <https://www.niagahoster.co.id/blog/express-js-adalah/>
- [43] Chairane, A. Puan, R. Syahputra, T. T. Aldine, and Nurbaiti, “MANFAAT PENGGUNAAN DATABASE DALAM PENINGKATAN LAYANAN PERPUSTAKAAN UIN SUMATERA UTARA,” 2023.
- [44] The Startup Glossary, “What is Vercel?” Accessed: Jun. 20, 2024. [Online]. Available: <https://aloha.co/startup-glossary/terms/vercel>
- [45] Sanity, “Serverless function definition.” Accessed: Jun. 20, 2024. [Online]. Available: <https://www.sanity.io/glossary/serverless-function>
- [46] Anteres-docs, “Postman.” Accessed: Jun. 20, 2024. [Online]. Available: <https://docs.antares.id/contoh-kode-dan-library/postman>
- [47] A. Corbo, “What Is Python?” Accessed: Jun. 20, 2024. [Online]. Available: <https://builtin.com/software-engineering-perspectives/python>
- [48] Roboflow, “About Roboflow.” Accessed: Jun. 06, 2024. [Online]. Available: <https://roboflow.com/about>
- [49] R. Setiawan, “Apa itu Framework? Developer Wajib Tahu.” Accessed: Jun. 20, 2024. [Online]. Available: <https://www.dicoding.com/blog/apa-itu-framework/>
- [50] B. D. Laraswati, “Pytorch vs Tensorflow : Perbedaan Pengertian, Cara Kerja, dan Implementasi.” Accessed: Jun. 20, 2024. [Online]. Available: <https://blog.algorit.ma/pytorch-vs-tensorflow/>
- [51] Paperspace, “Paperspace Documentation.” Accessed: Jul. 20, 2024. [Online]. Available: <https://docs.digitalocean.com/products/paperspace/>
- [52] R. C. Martin, “Clean Architecture A Craftsman Guide to Software Structure and Design,” 2018.
- [53] Midtrans, “Apa Itu REST API dan Bedanya dengan API Biasa?” Accessed: Jul. 05, 2024. [Online]. Available: <https://midtrans.com/id/blog/rest-api>

- [54] Trivusi, “Data Splitting: Pengertian, Metode, dan Kegunaannya.” Accessed: Jul. 20, 2024. [Online]. Available: <https://www.trivusi.web.id/2022/08/data-splitting.html>
- [55] Encord, “Training, Validation, Test Split for Machine Learning Datasets.” Accessed: Jul. 20, 2024. [Online]. Available: <https://encord.com/blog/train-val-test-split/>
- [56] RangeKing, “Brief summary of YOLOv8 model structure.” Accessed: Jul. 20, 2024. [Online]. Available: <https://github.com/ultralytics/ultralytics/issues/189>
- [57] J. Pedro, “Detailed Explanation of YOLOv8 Architecture — Part 1.” Accessed: Jul. 20, 2024. [Online]. Available: <https://medium.com/@juanpedro.bc22/detailed-explanation-of-yolov8-architecture-part-1-6da9296b954e>
- [58] J. Nielsen, “Response Times: The 3 Important Limits.” Accessed: Jul. 20, 2024. [Online]. Available: <https://www.nngroup.com/articles/response-times-3-important-limits/>