

DAFTAR PUSTAKA

- [1] J. He *et al.*, “Digital transformation and supply chain efficiency improvement: An empirical study from a-share listed companies in China,” *PLoS One*, vol. 19, no. 4 March, Apr. 2024, doi: 10.1371/journal.pone.0302133.
- [2] M. A. Filz *et al.*, “Digitalization platform for data-driven quality management in multi-stage manufacturing systems,” *J. Intell. Manuf.*, vol. 35, no. 6, pp. 2699–2718, Aug. 2024, doi: 10.1007/s10845-023-02162-9.
- [3] F. Akkerman *et al.*, “Dynamic reordering and inspection for the multi-item Inventory Record Inaccuracy problem,” *Eur. J. Oper. Res.*, vol. 321, no. 2, pp. 428–444, Mar. 2025, doi: 10.1016/j.ejor.2024.09.033.
- [4] B. Kiana *et al.*, “Pengembangan Aplikasi Mobile Goods Receipt Menggunakan Framework Flutter di Perusahaan Suku Cadang Otomotif,” vol. 13, no. 4, 2025, doi: 10.26418/justin.v13i4.92891.
- [5] M. K. Akbar and A. N. Fajar, “Evaluation of the Warehouse Management System Application Using DeLone and McLean Model in North Jakarta Indonesia,” *Ingenierie des Systemes d’Information*, vol. 29, no. 6, pp. 2515–2524, Dec. 2024, doi: 10.18280/isi.290636.
- [6] W. Villegas-Ch *et al.*, “Optimization of inventory management through computer vision and machine learning technologies,” *Intelligent Systems with Applications*, vol. 24, Dec. 2024, doi: 10.1016/j.iswa.2024.200438.
- [7] I. R. Destro *et al.*, “The impacts of inventory record inaccuracy and cycle counting on distribution center performance,” *Production*, vol. 33, 2023, doi: 10.1590/0103-6513.20220077.
- [8] A. A. Atieh *et al.*, “The Impact of Digital Technology, Automation, and Data Integration on Supply Chain Performance: Exploring the Moderating Role

- of Digital Transformation,” *Logistics*, vol. 9, no. 1, Mar. 2025, doi: 10.3390/logistics9010011.
- [9] R. B. Trianto *et al.*, “Optimized K-Means Clustering for Web Server Anomaly Detection Using Elbow Method and Security-Rule Enhancements,” *Journal of Information Systems and Informatics*, vol. 7, no. 4, pp. 3601–3625, Dec. 2025, doi: 10.63158/journalisi.v7i4.1391.
- [10] H. Diansyah and S. Syafrinal, “Design and Development of a Mobile Application Using Android Studio and Flutter,” *Journal Mobile Technologies (JMS)*, vol. 3, no. 2, pp. 69–76, Sep. 2025, doi: 10.59431/jms.v3i2.646.
- [11] Z. Donglan *et al.*, “Comparative Analysis Of Ui Construction And Performance In Android And Flutter Frameworks,” *Malaysian Journal of Computing*, vol. 9, no. 2, pp. 1930–1943, Oct. 2024, doi: 10.24191/mjoc.v9i2.26484.
- [12] M. Rostan Zakaria, “A Comparative Study on QR Code and Bar Code Detection Techniques in Modern Systems,” *International Journal of Synergy in Engineering and Technology*, vol. 6, no. 1, pp. 14–22, 2025, [Online]. Available: <https://tatiuc.edu.my/ijset/index.php/ijset/>
- [13] K. C. Chou and R. Z. Wang, “Dual-Message QR Codes,” *Sensors*, vol. 24, no. 10, May 2024, doi: 10.3390/s24103055.
- [14] E. Parcham *et al.*, “UP-Net: A multi-head architecture for reading and efficiently segmenting distorted QR codes,” *ETRI Journal*, vol. 47, no. 3, pp. 527–544, Jun. 2025, doi: 10.4218/etrij.2023-0540.
- [15] B. Anggara *et al.*, “Implementation Web-Based Qr-Code Information System Design in Warehouse Inventory Management System Using Rapid Application Development (RAD) Method at PT Dharma Precision Parts,” *Formosa Journal of Computer and Information Science*, vol. 3, no. 2, pp. 81–90, Aug. 2024, doi: 10.55927/fjcis.v3i2.10117.

- [16] V. Wijaya *et al.*, “Methodical Approach: Building a Web-Based Warehouse Management System Using the Waterfall Method,” *International Journal of Computer Science and Information Technology (IJISIT)*, vol. 1, no. 1, pp. 8–19, 2024, doi: 10.55123/ijisit.
- [17] F. M. Putra *et al.*, “Citation: Uce Indahyanti (2025) Web-Based Inventory System for Stock Management in Retail SMEs Journal of Information and Computer Technology Education,” pp. 7–8, doi: 10.21070/jicte.v9i2.1697.
- [18] M. A. Yaqin *et al.*, “Development of a QR Code-Based Inventory System and Consumable Material Management using Django Python,” *Journal of Intelligent Computing & Health Informatics*, vol. 5, no. 2, p. 64, Sep. 2024, doi: 10.26714/jichi.v5i2.15578.
- [19] E. Kahveci, “Digital Transformation in SMEs: Enablers, Interconnections, and a Framework for Sustainable Competitive Advantage,” *Adm. Sci.*, vol. 15, no. 3, Mar. 2025, doi: 10.3390/admsci15030107.
- [20] K. Muhammad Sandi Aurora Putra and R. D. Nasrul Halim, “Rekayasa Sistem Smart Warehouse Menggunakan Mobile Android Terintegrasi Dengan Teknologi Qrcode Dan Barcode (Studi Kasus Pd Jumbo),” 2023.
- [21] C. P. Noguerra Jr, “Design and Evaluation of an Innovative Mobile Solution: QR Code-based Inventory Monitoring System,” *International Journal of Advanced Engineering and Management Research*, vol. 08, no. 03, pp. 231–242, 2023, doi: 10.51505/ijaemr.2023.8317.
- [22] E. Wahyudi *et al.*, “Android-Based Application Design for Goods Inventory System Using the Barcode Scan Method,” *International Journal of Computer Science and Information Technology (IJISIT)*, vol. 1, no. 1, pp. 41–48, 2024, doi: 10.55123/ijisit.
- [23] G. Jošt and V. Taneski, “State-of-the-Art Cross-Platform Mobile Application Development Frameworks: A Comparative Study of Market and

- Developer Trends,” Jun. 01, 2025, *Multidisciplinary Digital Publishing Institute (MDPI)*. doi: 10.3390/informatics12020045.
- [24] A. T. Ananda *et al.*, “Penerapan Metode Waterfall pada Sistem Informasi Inventory Berbasis Website,” *Journal of Information System Research (JOSH)*, vol. 5, no. 4, pp. 1147–1155, Jul. 2024, doi: 10.47065/josh.v5i4.5669.
- [25] R. Amalia Praptiwi *et al.*, “Debby Alita 5) 1,2,5) Program Studi Informatika, Fakultas Teknik dan Ilmu Komputer,” *Universitas Teknokrat Indonesia Jl. ZA Pagar Alam*, vol. 3, no. 1, p. 19, 2024, doi: 10.14710/jtk.v3i1.46234.
- [26] A. Yoraeni *et al.*, “Implementation of a Web-Based Inventory Management Information System,” *bit-Tech*, vol. 8, no. 2, pp. 2338–2347, Dec. 2025, doi: 10.32877/bt.v8i2.3245.
- [27] A. Sugiharto *et al.*, “Sistem Informasi Manajemen Inventory Pada Pt Indo Dayasurya Persada Berbasis Website Imanto.”
- [28] S. Minasa *et al.*, “Sistem Informasi Pengelolaan Inventaris Umkm Berbasis Web Dengan Pendekatan Agile,” *Infotronik: Jurnal Teknologi Informasi dan Elektronika*, vol. 9, no. 2, pp. 104–112, Dec. 2024, doi: 10.32897/infotronik.2024.9.2.3783.
- [29] Rahmat Maulana *et al.*, “Penerapan Flutter Dalam Pengembangan Aplikasi Mobile Resep Kue Indonesia,” *Jurnal Penelitian Teknologi Informasi dan Sains*, vol. 1, no. 3, pp. 103–110, Sep. 2023, doi: 10.54066/jptis.v1i3.819.
- [30] K. Shah and V. A. Malore, “A Study on Flutter Framework for Cross-Platform App Development,” 2026. [Online]. Available: www.jetnr.org
- [31] A. Md Sattar *et al.*, “Open Source Developments Accelerating Cross-platform Development with Flutter Framework,” 2023, doi: 10.37591/JoOSD.

- [32] F. Nasikh Az Zuhdu and D. Hatta Fudholi, “Pengembangan Fitur What’s on UII pada Aplikasi Mobile I’m UII Menggunakan Framework Flutter.”
- [33] K. Kelvin and R. Amalia, “Sistem Informasi Inventaris Berbasis Qr-Code Dengan Metode Rapid Application Development,” *Journal of Information System Research (JOSH)*, vol. 4, no. 1, pp. 111–116, Oct. 2022, doi: 10.47065/josh.v4i1.2294.
- [34] E. L. Mudjur *et al.*, “Penerapan Teknologi Qr Code Berbasis Website Pada Sistem Manajemen Barang Di Toko Filosi Laptop Info Artikel Abstrak”, doi: 10.58290/jukomtek.v.
- [35] R. C. Mandala and A. Susanto, “Pengembangan Sistem Inventaris Barang Berbasis QR Code pada Badan Kepegawaian Daerah Provinsi Bengkulu,” *Jurnal Pustaka AI (Pusat Akses Kajian Teknologi Artificial Intelligence)*, vol. 3, no. 1, pp. 47–51, Apr. 2023, doi: 10.55382/jurnalpustakaai.v3i1.561.
- [36] K. S. Anwar *et al.*, “Pengembangan Dashboard Monitoring Berbasis Web untuk Transparansi Program Makanan Bergizi Gratis di Indonesia,” 2026.
- [37] N. Ta, “Evaluation of Developer Experience in Microsoft Visual Studio Code Degree Programme in Media and Arts Interactive Media,” 2026.
- [38] U. Kalsum and B. Rakhim, “Website: <https://j-innovative.org/index.php/Innovative> Implementasi Framework Flutter untuk Chatbot Informasi Sistem Berbasis Aplikasi Mobile”, [Online]. Available: <https://j-innovative.org/index.php/Innovative>