

DAFTAR PUSTAKA

- Al-Amin, M., Tanjim Hossain, M., Jahidul Islam, M., & Biwas, S. (2023). History, Features, Challenges and Critical Success Factors of ERP in the Era of Industry 4.0. *SSRN Electronic Journal*, 31–59. <https://doi.org/10.2139/ssrn.4322873>
- Alaskari, O., Pinedo-Cuenca, R., & Ahmad, M. M. (2021). Framework for implementation of enterprise resource planning (ERP) systems in small and medium enterprises (SMEs): A case study. *Procedia Manufacturing*, 55(C), 424–430. <https://doi.org/10.1016/j.promfg.2021.10.058>
- Alhari, M. I., Lubis, M., & Budiman, F. (2022). Information System Management of Palm Agriculture using Laravel Framework. *Proceedings - 4th International Conference on Informatics, Multimedia, Cyber and Information System, ICIMCIS 2022, November 2022*, 478–483. <https://doi.org/10.1109/ICIMCIS56303.2022.10017918>
- Alsharari, N. (2022). the Implementation of Enterprise Resource Planning (Erp) in the United Arab Emirates: a Case of Musanada Corporation. *International Journal of Technology, Innovation and Management (IJTIM)*, 2(1), 1–22. <https://doi.org/10.54489/ijtim.v2i1.57>
- Amini, M., Rahmani, A., Abedi, M., Hosseini, M., Amini, M., Amini, M., & Gostar, M. (2021). MAHAMGOSTAR.COM AS A CASE STUDY FOR ADOPTION OF LARAVEL FRAMEWORK AS THE BEST PROGRAMMING TOOLS FOR PHP BASED WEB DEVELOPMENT FOR SMALL AND MEDIUM ENTERPRISES. *Journal of Innovation & Knowledge*, 000(3), 262–268. <https://doi.org/10.1016/j.jik.2021.04.001>
- Antelo, L. R. (2024). *Màster Universitari en Enginyeria Industrial Analysis of Techniques for Sales Forecasting and Inventory Optimisation for the Company*. July.
- Arif, A., Mahathir, B., Hang, P. L., Hei, C. Z., Hua, L. T., & Amin, N. U. (2025). *Design and Implementation of a Relational Database System for Efficient Facility and Booking Management*. 0–9.

<https://doi.org/10.20944/preprints202503.0070.v1>

- Arifin Zaidin, M. (2022). Design and Content Development of Php Framework Open University. *2022 International Conference on Innovation in Open and Distance Learning (2022 INNODEL)*, 3, 98–109. <https://www.researchgate.net/publication/374156966>
- Benzin, J.-V., & Rinderle-Ma, S. (2023). A Survey on Event Prediction Methods from a Systems Perspective: Bringing Together Disparate Research Areas. *ACM Computing Surveys*, 1(1), 1–43. <http://arxiv.org/abs/2302.04018>
- Cahayadi, E., Syahroni, A. W., & Ariyanto, S. V. (2021). Aplikasi Point of Sale Dan Peramalan Stok Barang Menggunakan Metode Double Exponential Smoothing Di Kurnia Studio Pamekasan. *Insand Comtech : Information Science and Computer Technology Journal*, 6(2), 10–17. <https://doi.org/10.53712/jic.v6i2.1421>
- Chaudhary, B. (2023). *Importance of Data (A Term Paper)*. October. <https://doi.org/10.13140/RG.2.2.23837.69602>
- Eddy Nugroho, R., & Resodiharjo, M. (2021). Inventory Management Analysis By Optimizing the Forecasting Methods (Case Study At Pt Xyz Indonesia). *Dinasti International Journal of Management Science*, 2(3), 435–455. <https://doi.org/10.31933/dijms.v2i3.705>
- Fawzi, M. I. (2023). *Transformasi Digital: Membangkitkan Kinerja Bisnis di Tengah Pandemi dengan Adopsi TI*.
- Fawzi, M. I., & Subriadi, A. P. (2023). The impact of IT adoption toward multinational enterprise's performance: A systematic literature review. *AIP Conference Proceedings*, 2482(February). <https://doi.org/10.1063/5.0110376>
- Hajjah, A., & Marlim, Y. N. (2021). Analisis Error Terhadap Peramalan Data Penjualan. *Techno.Com*, 20(1), 1–9. <https://doi.org/10.33633/tc.v20i1.4054>
- Hariadi, W., & Sulantari, S. (2022). Forecasting Tingkat Inflasi Year-on-Year Indonesia Dengan Metode Weighted Moving Average (WMA). *Unisda Journal of Mathematics and Computer Science (UJMC)*, 8(2), 45–54. <https://doi.org/10.52166/ujmc.v8i2.3576>
- Hariguna, T. (2023). Comparison of Three Time Series Forecasting Methods on

- Linear Regression, Exponential Smoothing and Weighted Moving Average. *International Journal of Informatics and Information Systems*, 6(2), 89–102.
- Jaimez-González, C. R., & Martínez-Samora, J. (2020). DiagrammER: A Web Application to Support the Teaching-Learning Process of Database Courses Through the Creation of E-R Diagrams. *International Journal of Emerging Technologies in Learning*, 15(19), 4–21. <https://doi.org/10.3991/ijet.v15i19.14745>
- Jha, S. (2024). *BLOCKCHAIN AND AI IN BUSINESS Applications, Research and Insight*.
- Jin, W. (2024). The Solution to the Inventory Overstock Problem Through a Circular Economy. *Advances in Economics, Management and Political Sciences*, 82(1), 324–330. <https://doi.org/10.54254/2754-1169/82/20230609>
- Khuc, Q. Van, & Tran, D.-T. (2021). Primary data. In *Writing and Presenting Research* (pp. 78–88). <https://doi.org/10.31219/osf.io/f25v7>
- Kumar, V., & Gabriel, M. (2024). *Revolutionizing SME Inventory Systems: A Review of IoT-Integrated Automated Management Solutions*. <https://doi.org/10.13140/RG.2.2.30145.88160>
- Kumara, A. S. (2022). Researching with Secondary Data: A brief overview of possibilities and limitations from the viewpoint of social research. *Munich Personal RePEc Archive*, 112639. <https://mpra.ub.uni-muenchen.de/112639/>
- Kurotych, A. O., & Bulatetska, L. V. (2025). Optimizing the process of ER diagram creation with PlantUML. *CEUR Workshop Proceedings*, 3917, 47–57.
- Kusuma, S., Suhery, C., & Hidayati, R. (2022). Implementasi Metode Weighted Moving Average Pada Sistem Prediksi Stok Tembakau Lokal Berbasis Web (Studi Kasus Outlet Progressive Nicotiana). *Coding Jurnal Komputer Dan Aplikasi*, 9(03), 400. <https://doi.org/10.26418/coding.v9i03.50860>
- Liu, W. (2021). Research on the Application of Multimedia Elements in Visual Communication Art under the Internet Background. *Mobile Information Systems*, 2021. <https://doi.org/10.1155/2021/5525648>
- Lotysh, V., Gumeniuk, L., & Humeniuk, P. (2023). Comparison of the Effectiveness of Time Series Analysis Methods: Sma, Wma, Ema, Ewma, and

- Kalman Filter for Data Analysis. *Informatyka, Automatyka, Pomiary w Gospodarce i Ochronie Srodowiska*, 13(3), 71–74. <https://doi.org/10.35784/iapgos.3652>
- Lutfi, A., Alshira'h, A. F., Alshirah, M. H., Al-Okaily, M., Alqudah, H., Saad, M., Ibrahim, N., & Abdelmaksoud, O. (2022). Antecedents and Impacts of Enterprise Resource Planning System Adoption among Jordanian SMEs. *Sustainability (Switzerland)*, 14(6). <https://doi.org/10.3390/su14063508>
- Manita, I. H., Abufanas, O. E., & Niebu, A. (2021). *Using UML in Software Development*. 7(6), 2021. www.ijariie.com
- Männistö, E. (2023). *Building a Simple PHP Framework*.
- Maulana, W. S., & Adiwijaya, A. P. (2023). Implementation of Network Website Technology in Company Branding Profile. *International Journal Science and Technology*, 2(2), 66–75. <https://doi.org/10.56127/ijst.v2i2.867>
- Maulidifa, R., Kusumawati, R., Engineering, I., Faculty, T., Islam, U., Maulana, N., & Ibrahim, M. (2024). *PREDICTION SYSTEM OF RICE CONSUMPTION NEEDS USING WEIGHTED SISTEM PREDIKSI KEBUTUHAN KONSUMSI BERAS MENGGUNAKAN*. 5(4), 1073–1083.
- Mohamed, A. E. (2024). *Inventory Management*. IntechOpen.
- Mohialden, Y. M., Hussien, N. M., & Hameed, S. A. (2022). Review of Software Testing Methods. *Journal La Multiapp*, 3(3), 104–112. <https://doi.org/10.37899/journallamultiapp.v3i3.648>
- Mohsen, B. M. (2023). Developments of Digital Technologies Related to Supply Chain Management. *Procedia Computer Science*, 220, 788–795. <https://doi.org/10.1016/j.procs.2023.03.105>
- Mweshi, G. (2022). Effects of Overstocking and Stockouts on the Manufacturing Sector. *International Journal of Advances in Engineering and Management (IJAEM)*, 4(9), 1054. <https://doi.org/10.35629/5252-040910541064>
- Nugroho, V., Kusuma, A. P., & Rahmat, M. F. (2025). *Analisis Pengujian Blackbox Testing Pada E-Rapor PAUD Kurikulum Merdeka Berbasis Web*. 4, 327–336.
- Olanda, R. M., & Putra, M. S. (2023). Perancangan Sistem Point of Sale Berbasis Framework Laravel pada Toko Mukhlis Motor Bangun Jaya. *Jurnal Teknologi*

Informatika Dan Komputer, 9(2), 800–815.

Patil, K. S., Berad, P. A., Lokare, S. S., & Jadhavar, S. S. (2022). Web Development of Automatic Cow Feeding Machine. *International Journal for Research in Applied Science and Engineering Technology*, 10(8), 1865–1869. <https://doi.org/10.22214/ijraset.2022.46522>

Petropoulos, F., Apiletti, D., Assimakopoulos, V., Babai, M. Z., Barrow, D. K., Taieb, S. Ben, Bergmeir, C., Bessa, R. J., Bijak, J., Boylan, J. E., Browell, J., Carnevale, C., Castle, J. L., Cirillo, P., Clements, M. P., Cordeiro, C., Luiz, F., Oliveira, C., Baets, S. De, ... Ziel, F. (2022). Forecasting : theory and practice. *International Journal of Forecasting*, 38(3), 705–871. <https://doi.org/10.1016/j.ijforecast.2021.11.001>

Pranoto, G. T. (2022). FORECASTING WITH WEIGHTED MOVING AVERAGE METHOD FOR PRODUCT PROCUREMENT STOCK. *Jurnal Sistem Informasi Dan Sains Teknologi*, 4(2). <https://doi.org/10.31326/sistek.v4i2.1268>

Putri, R. A. (2024). *PENERAPAN METODE WEIGHTED MOVING AVERAGE UNTUK MEMPREDIKSI PRODUKSI SARDEN DI BANYUWANGI SKRIPSI Oleh : AULIA RAMADHANI PUTRI NIM. 200605110156 PROGRAM STUDI TEKNIK INFORMATIKA FAKULTAS SAINS DAN TEKNOLOGI UNIVERSITAS ISLAM NEGERI MAULANA MALIK IBRAHIM MA.*

Rahmawati, A., Halimah, N., Karmawan, K., & Setiawan, A. A. (2024). Optimalisasi Teknik Wawancara Dalam Penelitian Field Research Melalui Pelatihan Berbasis Participatory Action Research Pada Mahasiswa Lapas Pemuda Kelas IIA Tangerang. *Jurnal Abdimas Prakasa Dakara*, 4(2), 135–142.

Ramadhani, S., Eltivia, N., & Indah Riawajanti, N. (2023). Stock Price Forecasting with the Weight Moving Average Method in Technology Sector Companies on the Indonesia Stock Exchange (IDX). *Journal of Applied Business, Taxation and Economics Research*, 3(1), 1–13. <https://doi.org/10.54408/jabter.v3i1.185>

Rashid, A., Rasheed, R., Amirah Noor Aina, Yusof, Y., Khan, S., & Agha, A. A.

- (2021). A Quantitative Perspective of Systematic Research: Easy and Step-by-Step Initial Guidelines. *Article in Turkish Online Journal of Qualitative Inquiry (TOJQI)*, 12(9), 2874–2883. <https://www.researchgate.net/publication/354735153>
- Riyanti, A., T. T., Dirgantoro, G. P., & Gunawan, I. M. A. O. (2024). Development of Rental Application using Prototyping Method. *TECHNOVATE: Journal of Information Technology and Strategic Innovation Management*, 1(2), 69–80. <https://doi.org/10.52432/technovate.1.2.2024.69-80>
- Roy, S., Daniel, C., & Agrawal, M. (2023). Chapter 13 Computer Languages, Applications, and Emerging Technologies. *Fundamentals of Information Technology*. <https://doi.org/10.5038/ieqc5080>
- Saroni, M. I. N., & Mulyanti, B. (2020). Hypertext preprocessor framework in the development of web applications. *IOP Conference Series: Materials Science and Engineering*, 830(2). <https://doi.org/10.1088/1757-899X/830/2/022096>
- Sasongko, B. B., Malik, F., Ardiansyah, F., Rahmawati, A. F., Adhinata, F. D., & Rakhmadani, D. P. (2021). Pengujian Blackbox Menggunakan Teknik Equivalence Partitions pada Aplikasi Petgram Mobile. *Journal ICTEE*, 2(1), 10. <https://doi.org/10.33365/jictee.v2i1.1012>
- Sbai, N., Benabbou, L., & Berrado, A. (2022). Multi-echelon Inventory System Selection: Case of Distribution Systems. *International Journal of Supply and Operations Management*, 9(1), 108–125. <https://doi.org/10.22034/ijsum.2021.109031.2138>
- Senarath, U. S. (2021). Waterfall methodology, prototyping and agile development. *Tech. Rep., June*, 1–16. <https://doi.org/10.13140/RG.2.2.17918.72001>
- SHAHIRIL, M. H. (2024). *DEVELOPMENT OF SITE CONSTRUCTION MONITORING SYSTEM USING PREPROCESSOR HYPERTEXT (PHP)*. POLITEKNIK UNGKU OMAR.
- Shaputra, R. D., & Hidayat, S. (2021). Implementasi Regresi Linier Untuk Prediksi Penjualan Dan Cashflow Pada Aplikasi Point Of Sales Kafe Xyz. *Automata*, 2(1), 1–7.
- Sharmila, D. K., Devi, D. R., & Shanthi, D. C. (2022). Review on Latest Trends

- and Techniques in Predictive Analytics. *International Journal for Research in Applied Science and Engineering Technology*, 10(12), 1762–1765. <https://doi.org/10.22214/ijraset.2022.48223>
- Sotnik, S., Manakov, V., & Lyashenko, V. (2023). Overview: PHP and MySQL Features for Creating Modern Web Projects. *International Journal of Academic Information Systems Research*, 7(1), 11–17. www.ijeais.org/ijaisr
- Subecz, Z. (2021). Web-development with Laravel framework. *Gradus*, 8(1), 211–218. <https://doi.org/10.47833/2021.1.csc.006>
- Suriya, D. S., & S., N. (2023). Design of UML Diagrams for WEBMED - Healthcare Service System Services. *EAI Endorsed Transactions on E-Learning*, 8(1), e5. <https://doi.org/10.4108/eetel.v8i1.3015>
- Tarsini, I., & Anggraeni, R. (2024). Explore flowchart and pseudocode concepts in algorithms and programming. *Indonesian Journal of Multidisciplinary Science*, 3(5). <https://doi.org/10.55324/ijoms.v3i5.807>
- Tiwari, R. G., Pratap Srivastava, A., Bhardwaj, G., & Kumar, V. (2021). Exploiting UML Diagrams for Test Case Generation: A Review. *Proceedings of 2021 2nd International Conference on Intelligent Engineering and Management, ICIEM 2021, June*, 457–460. <https://doi.org/10.1109/ICIEM51511.2021.9445383>
- Yulianti, I., & Rahmawati, A. (2022). Pengembangan Sistem Forecasting Penjualan Pada Aplikasi Point of Sales Menggunakan Metode Trend Least Square. *Jurnal Larik: Ladang Artikel Ilmu Komputer*, 2(1), 24–31. <https://doi.org/10.31294/larik.v2i1.1153>
- Zhao, B., & Tu, C. (2021). Research and Development of Inventory Management and Human Resource Management in ERP. *Wireless Communications and Mobile Computing*, 2021. <https://doi.org/10.1155/2021/3132062>