

DAFTAR PUSTAKA

- Akar, Rutmeida Handayani. *Literature review: Kelebihan pengujian kotak hitam (Black Box Testing) pada pengujian perangkat lunak*. 2021. ResearchGate, https://www.researchgate.net/publication/351301443_Literature_Review_Kelebihan_Pengujian_Kotak_Hitam_Black_Box_Testing_Pada_Pengujian_Perangkat_Lunak. Accessed 30 04 2023.
- Akbar, Ilhaam Syafruddin, and Tining Haryanti. "Pengembangan Entity Relationship Diagram Database Toko Online Ira Surabaya." *Jurnal Ilmiah Computing Insight*, vol. 3, no. 2, 2021, pp. 28-35. *Computing Insight Jurnal of Computer Science*, <https://journal.um-surabaya.ac.id/CI/article/view/12002>. Accessed 17 01 2025.
- Amijaya, Aji, et al. "Sistem Pendukung Keputusan Pemilihan Handphone Dengan Metode Simple Additive Weighting Berbasis WEB." *CAHAYatech Jurnal Teknik Informatika ,Sistem Informasi dan Ilmu Komputer*, vol. 8, no. 2, 2019, pp. 102-113. ResearchGate, https://www.researchgate.net/publication/343014744_Sistem_Pendukung_Keputusan_Pemilihan_Handphone_Dengan_Metode_Simple_Additive_Weighting_Berbasis_WEB. Accessed 30 04 2023.
- Anastasya, Annisa. "Usaha Mikro, Kecil, dan Menengah (UMKM)." *UKMINDONESIA.ID*, UKMINDONESIA.ID, 07 07 2023, <https://ukmindonesia.id/baca-deskripsi-posts/usaha-mikro-kecil-dan-menengah-umkm>. Accessed 11 12 2023.
- "Chart.js." *Chart.js*, 2013, <https://www.chartjs.org/docs/latest/>. Accessed 21 04 2024.
- "The Comparison of Microservice and Monolithic Architecture." *2020 IEEE XVth International Conference on the Perspective Technologies and Methods in MEMS Design (MEMSTECH)*, IEEE, 2020, pp. 150-153. ResearchGate, https://www.researchgate.net/publication/341956559_The_Comparison_of_Microservice_and_Monolithic_Architecture. Accessed 13 01 2025.
- Dhodi, Mohamed Hassan. "The Effect of Information Technology on Inventory Management For The Manufacturing Companies in Mogadishu." *European Journal of Logistics, Purchasing and Supply Chain Management*, vol. 6, no. 3, 2018, pp. 20-29. researchgate, https://www.researchgate.net/profile/Mohamed-Hassan-Dhodi/publication/327397442_THE_EFFECT_OF_INFORMATION_TECHNOLOGY_ON_INVENTORY_MANAGEMENT_FOR_THE_MANUFACTURING_COMPANIES_IN_MOGADISHU/links/5b8d2611a6fdcc5f8b7afa32/THE-EFFECT-OF-INFORMATION-TECHNOLOGY-ON. Accessed 30 04 2023.
- Footte, Keith D. "Data modeling 101. Dataversity." *Dataversity*, Dataversity, 16 06 2022, <https://www.dataversity.net/data-modeling-101/>. Accessed 23 03 2023.
- Gea, Wardatul Umayya, et al. "Pemanfaatan Basis Data, Perangkat Lunak Dalam Meningkatkan Produktivitas Perusahaan." *Jurnal Sains dan Teknologi (JSIT)*, vol. 3, no. 3, 2023, pp. 239-244. *Jurnal minartis*, <https://jurnal.minartis.com/index.php/jsit/article/view/925>. Accessed 15 01 2025.
- Gos, Konrad, and Wojciech Zabierowski. *The Comparison of Microservice and Monolithic Architecture*. 04 2020. ResearchGate, https://www.researchgate.net/publication/341956559_The_Comparison_of_Microservice_and_Monolithic_Architecture. Accessed 16 01 2025.
- Green, Todd J. "Conceptual Modeling using the Entity-Relationship Model." *ECS 165A Winter 2011 - Introduction to Database Systems*, ucdavis.edu, 20 1 2011, <https://www.cs.ucdavis.edu/~green/courses/ecs165a-w11/2-er.pdf>. Accessed 14 09 2024.
- Harahap, Elfira Febriani, et al. *Analisis dan Perancangan Sistem Informasi*. wawasan Ilmu, 2022. Google Books, https://books.google.co.id/books?id=XqCLEAAQBAJ&hl=id&source=gb_s_navlinks_s. Accessed 10 03 2023.
- Harrington, Jan L. *SQL Clearly Explained*. 3 ed., Elsevier Science, 2010. *wordpress.com*, <https://bookmemoryblog.wordpress.com/wp-content/uploads/2014/07/01-sql-clearly-explained-third-edition1.pdf>. Accessed 07 February 2025.
- Haryadi, Habbayan Lazuard, et al. "Perbandingan Rest Api Menggunakan Node Js Dan Php Pada Aplikasi

- Pemilihan Umum.” *Jurnal Riset Sistem Informasi dan Teknik Informatika*, vol. 8, no. 2, 2023, pp. 460-468. *JURASIK Jurnal Riset Sistem Informasi dan Teknik Informatika*, <https://ejurnal.tunasbangsa.ac.id/index.php/jurasik/article/view/631>. Accessed 16 01 2025.
- Haryanto, Budi, et al. “Pengenalan Database NoSQL dan Perbandingannya dengan Database Relasional.” *Jurnal IPSIKOM*, vol. 12, no. 1, 2024, pp. 1-7. *Insan Pembangunan Sistem Informasi dan Komputer (IPSIKOM)*, <https://ipsikom.unipem.ac.id/index.php/ipsikom/article/view/272>. Accessed 15 01 2025.
- Hermawan, Warman, and Maxsi Ary. “Perancangan Aplikasi Persediaan Obat berbasis Web dengan Metode Waterfall di Klinik Pratama Amanah Bandung.” *eProsiding Sistem Informasi (POTENSI)*, vol. 1, no. 1, 2020, pp. 341-347. *POTENSI eProsiding Sistem Informasi*, <https://eprosiding.ars.ac.id/index.php/psi/article/view/267>. Accessed 27 01 2025.
- Hidayat, Taufik, et al. “Model Sistem Informasi Pemesanan dan Produksi Berbasis Web Menggunakan Metode Agile.” *Jurnal Ilmiah Matrik Universitas Bina Darma*, vol. 25, no. 1, 2023, pp. 1-6. *Jurnal Ilmiah Matrik*, <https://jit.binadarma.ac.id/jurnal/index.php/jurnalmatrik/article/view/2240>. Accessed 15 04 2023.
- Hollar, Ashby Brooks. *Cowboy: An Agile Programming Methodology for a Solo Programmer*. 2006. *VCU Scholars Compass*, <https://scholarscompass.vcu.edu/etd/741/>. Accessed 31 03 2023.
- Infitharina, Erna, and Muhammad Febriyansyah. “Penerapan Agile Development Method Dalam Manajemen Proyek Teknologi INformasi: Praktik, Tantangan, dan Strategi Sukses.” *Jurnal Akuntansi Manajemen Hukum Informatika (JAMHI)*, vol. 1, no. 2, 2024, pp. 53-60. *JAMHI Jurnal Akuntansi Manajemen Hukum Informatika*, <https://jurhum.umkaba.ac.id/index.php/jamhi/article/view/20>. Accessed 15 01 2025.
- Intany, Rahma Celia. “Sistem Informasi Manajemen Studi Kasus: Clair Brothers Indonesia.” *e-Proceedings of Applied Science*, vol. 2, no. 2, 2016, p. 511. *Open Library Telkom*, https://openlibrary.telkomuniversity.ac.id/pustaka/files/116161/jurnal_eproc/sistem-informasi-logistik-studi-kasus-clair-brothers-indonesia-.pdf. Accessed 27 01 2025.
- Kulkarni, Udayakumar G. *Algorithm & Flowchart: A student manual*, 2022. Udayakumar.G.Kulkarni, 2022. *Google Books*, https://books.google.co.id/books?id=FA2KEAAAQBAJ&hl=id&source=gbs_navlinks_s. Accessed 02 04 2023.
- Kurnia, Arini Ayu, and Dwi Wulandari. “Perbandingan umkm yang memanfaatkan digitalisasi dan non digitalisasi di Lamongan pada era covid-19.” *Co-Creation : Jurnal Ilmiah Ekonomi Manajemen Akuntansi dan Bisnis*, vol. 1, no. 4, 2023, pp. 175–189. *Jurnal Arka Institute*, <https://jurnal.arkainstitute.co.id/index.php/co-creation/article/view/306>. Accessed 26 01 2025.
- Laola, Veni, et al. “Rancang Bangun Aplikasi Inventory Material Jasa Pelaksana Konstruksi PT. Bawan Permai Group Berbasis Website.” *JOINTECOMS (Journal of Information Technology and Computer Science)*, vol. 1, no. 1, 2021, pp. 10-19. *JOURNAL OF INFORMATION TECHNOLOGY AND COMPUTER SCIENCE*, <https://e-journal.upr.ac.id/index.php/jcoms/article/view/2510>. Accessed 15 04 2023.
- Marisa, Fitri. *Web Programming (Client Side and Server Side)*. Deepublish, 2018. *Bintang Pusnas*, <https://bintangpusnas.perpusnas.go.id>. Accessed 15 04 2023.
- Mishra, Apoorva. “A Comparative Study of Different Software Development Life Cycle Models in Different Scenarios.” *International Journal of Advance Research in Computer Science and Management Studies*, vol. 1, no. 5, 2013, pp. 64-69. *ResearchGate*, https://www.researchgate.net/publication/289526047_A_Comparative_Study_of_Different_Software_Development_Life_Cycle_Models_in_Different_Scenarios. Accessed 16 01 2025.
- Monte, Limon. “Sweetalert2.” *Sweetalert2*, 2015, <https://sweetalert2.github.io/>. Accessed 09 04 2024.
- Muhi, Abdul, et al. “Perancangan Sistem Informasi Daftar harga dan Persediaan Barang pada Toko AAS Sembako.” *Seminar Nasional Riset dan Inovasi Teknologi (SEMNAS RISTEK)*, vol. 6, no. 1, 2022, pp. 235-241. *SEMNAS RISTEK Seminar Nasional Riset dan Inovasi Teknologi*, <https://proceeding.unindra.ac.id/index.php/semnasristek/article/view/5681>. Accessed 16 01 2025.
- Mulyani, Sri. *Metode Analisis dan Perancangan Sistem*. Abdi Sistematika, 2017. *Google Books*,

- https://books.google.co.id/books?id=SbrPDgAAQBAJ&hl=id&source=gbs_navlinks_s. Accessed 27 03 2023.
- Muqorobin, Muqorobin, and Nendy Akbar Rozaq Rais. "Comparison of PHP Programming Language with Codeigniter Framework in Project CRUD." *International Journal of Computer and Information System (IJCIS)*, vol. 3, no. 3, 2022, pp. 94-98. *International Journal of Computer and Information System (IJCIS)*, <https://ijcis.net/index.php/ijcis/article/view/77>. Accessed 02 12 2024.
- Nurdin, Muhammad Ali. "Analisis dan Pengembangan Aplikasi Inhouse Klinik Perusahaan Menggunakan Framework Codeigniter, Studi Kasus PT Reckitt Benckiser Indonesia." *Jurnal Informatika Terpadu*, vol. 3, no. 1, 2017, pp. 1-7. *Jurnal Informatika Terpadu*, <https://journal.nurulfikri.ac.id/index.php/jit/article/view/99>. Accessed 08 01 2025.
- Ombeni, Mathias, and Emmanuel Thomas. "Web Programming II (Server Side Scripting)." *Commonwealth of Learning*, Commonwealth of Learning, 2016, <https://oasis.col.org/items/e83b0a25-28a9-4f04-a1f9-e3a423947087>. Accessed 16 01 2025.
- Otto, Mark. "Bootstrap 4.1." *getbootstrap*, 09 04 2018, <https://blog.getbootstrap.com/2018/04/09/bootstrap-4-1/>. Accessed 05 04 2024.
- Parnami, Pooja, et al. "From Monolith to Microservice Architecture." *Journal of Network and Innovative Computing*, vol. 5, no. 5, 2017, pp. 20-24. *Researchgenc*, <http://iisuniv.researgence.com/AuthorDocument/Publication/1010508.pdf>. Accessed 27 01 2025.
- Pradipta, Rio Ariestia, et al. "Perancangan Pemodelan Basis Data Sistem Informasi Secara Konseptual dan Logikal." *Jurnal Informatika dan Teknik Elektro Terapan (JITET)*, vol. 10, no. 2, 2022, pp. 127-132. *Jurnal Informatika dan Teknik Elektro Terapan JITET*, <https://journal.eng.unila.ac.id/index.php/jitet/article/view/2541>. Accessed 20 01 2025.
- Putri, Raissa Amanda. *Buku Ajar Basis Data Edisi Kedua*. Media Sains Indonesia, 2022. *Repository UIN Sumatera Utara*, <http://repository.uinsu.ac.id/14206/1/Buku%20Digital%20-%20BUKU%20AJAR%20BASIS%20DATA.pdf>. Accessed 30 12 2024.
- Raif, Teuku, and Muhammad Ropianto. *Teuku Raif ERD & Praktikum DBMS*. 2020. *Academia Edu*, https://www.academia.edu/44243147/Teuku_Raif_ERD_and_Praktikum_DBMS. Accessed 05 03 2023.
- Rayeb, Augury El. "Microsoft Word - Database Design - 05 - Normalisasi Intro.docx." *Opencourseware Pembangunan Jaya*, Opencourseware Pembangunan Jaya, 11 03 2014, <https://www.ocw.upj.ac.id/homes/mk/3/962/sistem-informasi/perancangan-basis-data.html>. Accessed 30 04 2023.
- Redha, Fiqri Syah, et al. "Perbandingan Performa Web Services Yang Dibangun Menggunakan Arsitektur Monolithic Dan Microservices Pada Sistem Point of Sales." *Jurnal Teknik Informatika dan Sistem Informasi*, vol. 10, no. 1, 2023, pp. 406-420. *JATISI Jurnal Teknik Informatika dan Sistem Informasi*, <https://jurnal.mdp.ac.id/index.php/jatisi/article/view/3210>. Accessed 15 05 2023.
- Rehman, Khawaja Ubaid Ur, and Muhammad Adeel Ashraf. "A Comparative Analysis of Distributed and Parallel Computing." *VFAST Transactions on Software Engineering*, vol. 13, no. 2, 2018, pp. 60-67. *ResearchGate*, https://www.researchgate.net/publication/331373674_A_Comparative_Analysis_of_Distributed_and_Parallel_Computing. Accessed 15 05 2023.
- Rinjani, Annisa, and Sirojul Munir. "Perancangan Sistem Pengelola Inventaris berbasis Web menggunakan Framework MVC." *Jurnal Informatika Terpadu*, vol. 8, no. 1, 2022, pp. 1-7. *Jurnal Informatika Terpadu*, <https://journal.nurulfikri.ac.id/index.php/JIT/article/view/377>. Accessed 14 04 2023.
- Rizal, Amdi, et al. "Aplikasi Inventory Persediaan Barang berbasis Web menggunakan Metode Extreme Programming." *TELEFORTECH*, vol. 3, no. 2, 2022, pp. 45-51. *TELEFORTECH Journal of Telematics and Information Technology*, <https://ejurnal.teknokrat.ac.id/index.php/telefortech/article/view/2513>. Accessed 03 02 2025.
- Sari, Tika Novita. "Analisis Kualitas dan Pengembangan Sistem Informasi Akademik berbasis Web Menggunakan Standard ISO 9126." *Jurnal Informatika dan Komputer*, vol. 1, no. 1, 2016, pp. 1-7. *JIKO Jurnal Informatika dan Komputer*,

- <https://ejournal.akakom.ac.id/index.php/jiko/article/view/15>. Accessed 02 12 2024.
- Sidharta, Kelvin. "Studi Efisiensi Sumber Daya Terhadap Efektivitas Penggunaan Database : Studi Kasus SQL Server dan MySQL." *Conferences on Business, Social Sciences and Innovation Technology*, vol. 1, no. 1, 2020, pp. 508-515. *Conferences on Business, Social Sciences and Innovation Technology*, <https://journal.uib.ac.id/index.php/cbssit/article/view/1455>. Accessed 14 01 2025.
- Silva, Kevin Brown. "select2." *select2*, 2014, <https://select2.org/>. Accessed 06 04 2024.
- Triyanto, Rohmat. "Rancang Bangun Aplikasi Penjualan Berbasis Website (Studi Kasus : Toko Waroeng Bola)." *Jurnal Sistem Informasi dan Sains Teknologi*, vol. 2, no. 1, 2020, pp. 1-9. *Jurnal Sistem Informasi dan Sains Teknologi*, <https://trilogi.ac.id/journal/ks/index.php/SISTEK/article/view/670>. Accessed 16 04 2023.
- Utama, Aditya Wedha. "Rancang Bangun Reusability Metric Tool pada Bahasa PHP." *e-Proceeding of Engineering*, vol. 1, no. 1, 2014, pp. 819-824. *Repository Telkom University*, <https://repository.telkomuniversity.ac.id/pustaka/98052/rancang-bangun-reusability-metric-tool-pada-bahasa-php.html>. Accessed 16 01 2025.
- Wahid, Aceng Abdul. "Analisis Metode Waterfall Untuk Pengembangan Sistem Informasi." *Jurnal Ilmu-ilmu Informatika dan Manajemen STMIK*, 2020, pp. 1-5. *ResearchGate*, https://www.researchgate.net/publication/346397070_Analisis_Metode_Waterfall_Untuk_Pengembangan_Sistem_Informasi. Accessed 10 01 2025.
- Wang, Ming, and Russell K. Chan. "Database Development Process." *Encyclopedia of Information Systems*, edited by Hossein Bidgoli, Elsevier Science, 2002, pp. 389-402. *ScienceDirect*, <https://www.sciencedirect.com/science/article/abs/pii/B0122272404000265>. Accessed 17 01 2025.
- Wulandari, Wulandari, et al. "User Acceptance Testing (UAT) pada Electronic Data PreProcessing Guna Mengetahui Kualitas Sistem." *Jurnal Mahasiswa Ilmu Komputer*, vol. 4, no. 1, 2023, pp. 20-27. *Jurnal Mahasiswa Ilmu Komputer*, <https://scholar.ummetro.ac.id/index.php/IlmuKomputer/article/view/3383>. Accessed 15 12 2024.
- Yulianti, Yulianti, et al. "Penerapan Data Mining Menggunakan Algoritma K-Means untuk Mengetahui Minat Customer di Toko Hijab." *Jurnal PILAR Nusa Mandiri*, vol. 15, no. 2, 2019, pp. 241-246. *Pilar Nusa Mandiri Journal of Computing and Information Systems*, <https://ejournal.nusamandiri.ac.id/index.php/pilar/article/view/650>. Accessed 27 01 2025.
- Zivolo, Frederic. "popper.js." *popper*, 2016, <https://popper.js.org/docs/v2/>. Accessed 07 04 2024.