

DAFTAR PUSTAKA

- Adi Kurniyanti, V., & Murdiani, D. (2022). Perbandingan Model Waterfall Dengan Prototype Pada Pengembangan System Informasi Berbasis Website. *Jurnal Syntax Fusion*, 2(08), 669–675. <https://doi.org/10.54543/fusion.v2i08.210>
- Ahmad, Zuhaimi, and Matthew M. Y. Kuo. 2025. "Improving Story Points Estimation Using Ensemble Machine Learning." *Software Quality Journal* 33 (4): 35. <https://doi.org/10.1007/s11219-025-09731-6>.
- Aldi Ramadani. (2025). Sistem Informasi Cuti Kepegawaian pada Rumah Sakit Umum Daerah Kabupaten Batu Bara. *Modem : Jurnal Informatika Dan Sains Teknologi*, 3(1), 67–75. <https://doi.org/10.62951/modem.v3i1.350>
- Amrullah A, Z., Pratama M, J., & Kurniawan M. (2025). *Rancang Bangun Aplikasi Pembuat Kuis (Quizku) Berbasis Desktop Menggunakan Bahasa Pemrograman C# Dan Penyimpanan File Json*.
- Anggarah, R., Nurma Feblia, K., Rizgita Amanda, K., Adzkiatul Mardiyah, Q., Chiara Amanda, F., Syarifatul Mursyidah, A., Villareal, Y., Valgiyos Aritonang, M. D., & Setiawan, Y. (2025). Studi Perbandingan Penerapan Pola Model-View-Controller (MVC) dalam Lima Framework Web Populer: Laravel, Django, Ruby on Rails, Asp.net MVC, Spring MVC. *Studi Perbandingan Penerapan Pola Model-View-Controller (MVC) Dalam Lima Framework Web Populer: Laravel, Django, Ruby on Rails, Asp.Net MVC, Spring MVC*, 1–7. <https://doi.org/10.70656/ijcse.v2i01.306>
- Arjun, J., Lestari, F., & Sutabri, T. (2023). *Bulletin of Information Technology (BIT) Analisis IT Service Management Pada Aplikasi Traveloka Menggunakan Framework ITIL V3*. 4(4), 465–472. <https://doi.org/10.47065/bit.v3i1>
- Aryani, Y., Aqil, I., & Paramita, B. (2025). Penerapan Unified Modeling Language (UML) pada Digitalisasi Sistem Informasi Perpustakaan. *Digital Transformation Technology*, 4(2), 1032–1040. <https://doi.org/10.47709/digitech.v4i2.5153>
- Ashfiyan Ramadhani, Ratna Nur Tiara Shanty, and Cempaka Ananggadipa Swastyastu. 2025. "Sistem Evaluasi Dosen Oleh Mahasiswa Berbasis Web Dengan Pendekatan MODEL PROTOTYPE: Studi Kasus Di Fakultas Teknik Universitas Dr. Soetomo." *Router : Jurnal Teknik Informatika Dan Terapan* 3 (3): 24–41. <https://doi.org/10.62951/router.v3i3.632>.
- Ayu Binangkit, C., Voutama, A., & Heryana, N. (2023). PEMANFAATAN UML (UNIFIED MODELING LANGUAGE) DALAM PERENCANAAN SISTEM PENGELOLAAN SEWA ALAT MUSIK BERBASIS WEBSITE. In *Jurnal Mahasiswa Teknik Informatika* (Vol. 7, Number 2).
- Barati Bagherabad, Mojtaba, Elaheh Rivandi, and Mahsa Javid Mehr. 2026. "Machine Learning for Analyzing Effects of Various Factors on Business Economic." *Applied Decision Analytics* 2 (1): 41–54. <https://doi.org/10.66972/ada2120269>.

- Berberi, Lisana, Valentin Kozlov, Giang Nguyen, et al. 2025. "Machine Learning Operations Landscape: Platforms and Tools." *Artificial Intelligence Review* 58 (6): 167. <https://doi.org/10.1007/s10462-025-11164-3>.
- Celvine Adi Putra, & Tata Sutabri. (2023). Analisis IT Service Management (ITSM) Layanan GoFood Menggunakan Framework ITIL V3. *Jurnal Ilmiah Binary STMIK Bina Nusantara Jaya Lubuklinggau*, 5(1), 47–53. <https://doi.org/10.52303/jb.v5i1.96>
- Christanto, E., & Wibowo, T. (2020). Analisis Komparasi Performa Web Application: Studi Kasus Asp.Net Mvc Dan Asp.Net Core. *Universitas Internasional Batam*, 1, 459–466. <http://journal.uib.ac.id/index.php/cbssit>
- Colavito, Giuseppe, Filippo Lanubile, Nicole Novielli, and Luigi Quaranta. 2024. "Impact of Data Quality for Automatic Issue Classification Using Pre-Trained Language Models." *Journal of Systems and Software* 210 (April): 111838. <https://doi.org/10.1016/j.jss.2023.111838>.
- Dewi, R., & Sundari. (2021). Sistem Informasi Pengelolaan Data Alumni Berbasis Web Pada SMK Bina Mandiri 2 Sukabumi. In *Cipinang Melayu* (Vol. 13).
- Edwin Agus Buniarto. (2023). Peran Change Management Untuk Meningkatkan Kinerja Organisasi Kantor Pelayanan Pajak Madya Malang. *MAMEN: Jurnal Manajemen*, 2(2), 310–319. <https://doi.org/10.55123/mamen.v2i2.1791>
- Fajri, M., Nasrullah, A., Yulius, R., & Pratama, L. (2022). *APLIKASI ISSUE TRACKING SYSTEM BERBASIS WEB (Studi Kasus: PT Mitra Kuadran Teknologi)*. 2(2), 47–50. <http://journal.stiestekom.ac.id/index.php/TEKNIK>
- Fernandes, A. L. (2022). *SISTEM INFORMASI MONITORING ENGINEERING CHANGE REQUEST PADA PT. XYZ BERBASIS WEB*. 6(ISSN), 2614–7602. <https://doi.org/10.36352/jr.v6i01>
- Fikri, A., Farman Andrijasa, M., & Bustomi, T. (2025). Implementasi Teknologi Smart Contracts untuk Sistem Ijazah Digital di Politeknik Negeri Samarinda. *Implementasi Teknologi Smart Contracts Untuk Sistem Ijazah Digital Di Politeknik Negeri Samarinda*, 3(6), 3031–5220.
- Handayani, P., Deni Rizky, S., & Syahputra, H. (2024). Perancangan Sistem Informasi Persediaan Stok Dan Pemesanan Beras Dengan Menggunakan Bahasa Pemrograman Php Dan Database Mysql (Studi Kasus : Huller Armaini). In *Jurnal Sains Informatika Terapan (JSIT) E-ISSN* (Number 1).
- Hasbi, M., Budiasto, J., & Sarman, A. (2021). APLIKASI MEDIA PEMBELAJARAN FISIKA PADA SMA PLUS MUHAMMADIYAH MERAUKE. *Musamus Journal of Technology & Information (MJTI)*, 03(02), 35–042.
- Herlinudinkhaji, D., & Kurnia Ramadhani, L. (2023). Tata Kelola Layanan Teknologi Informasi dengan ITIL V4 untuk Estimasi Layanan. *Remik*, 7(1), 452–457. <https://doi.org/10.33395/remik.v7i1.12058>
- Hidayatullah, Ahmad Fathan, Rosyzie Anna Apong, Daphne Teck Ching Lai, and Atika Qazi. 2024. "Word Level Language Identification in Indonesian-

- Javanese-English Code-Mixed Text.” *Procedia Computer Science* 244: 105–12. <https://doi.org/10.1016/j.procs.2024.10.183>.
- Jabardi, Mohammed. 2025. “Support Vector Machines: Theory, Algorithms, and Applications.” *Infocommunications Journal* 17 (1): 66–75. <https://doi.org/10.36244/ICJ.2025.1.8>.
- Jesika Vinatalia Dachi, & Jiyan Suhada. (2025). Implementasi Basis Data Sederhana Menggunakan MySQL/PostgreSQL. *Router : Jurnal Teknik Informatika Dan Terapan*, 3(2), 197–207. <https://doi.org/10.62951/router.v3i2.621>
- Kondo, Masanari, Yutaro Kashiwa, Yasutaka Kamei, and Osamu Mizuno. 2022. “An Empirical Study of Issue-Link Algorithms: Which Issue-Link Algorithms Should We Use?” *Empirical Software Engineering* 27 (6): 136. <https://doi.org/10.1007/s10664-022-10120-x>.
- Krismayanti, D., & Sutabri, T. (2023). Analisis IT Service Management (ITSM) Pada Layanan Administrasi Mahasiswa STIPER Sriwigama Menggunakan Framework ITIL V3. *Indonesian Journal of Multidisciplinary on Social and Technology*, 1(3), 190–195. <https://doi.org/10.31004/ijmst.v1i3.149>
- Krisnawati, Lucia D., Aditya W. Mahastama, Su-Cheng Haw, Kok-Why Ng, and Palanichamy Naveen. 2024. “Indonesian-English Textual Similarity Detection Using Universal Sentence Encoder (USE) and Facebook AI Similarity Search (FAISS).” *CommIT (Communication and Information Technology) Journal* 18 (2): 183–95. <https://doi.org/10.21512/commit.v18i2.11274>.
- Li, Yikun, Mohamed Soliman, and Paris Avgeriou. 2022. “Identifying Self-Admitted Technical Debt in Issue Tracking Systems Using Machine Learning.” *Empirical Software Engineering* 27 (6): 131. <https://doi.org/10.1007/s10664-022-10128-3>.
- Lüders, Clara Marie, Tim Pietz, and Walid Maalej. 2023. “On Understanding and Predicting Issue Links.” *Requirements Engineering* 28 (4): 541–65. <https://doi.org/10.1007/s00766-023-00406-x>.
- Marisa, Vania, Setiawan Ardi Wijaya, and Nayla Tsabitah. 2024. “Penerapan Model Prototype Rancang Bangun Sistem Bimbingan Konseling Berbasis Web Pada SMK Muhammadiyah 3 Pekanbaru.” *Jurnal Ilmu Komputer Dan Sistem Informasi (JIKOMSI)* 7 (1): 254–63. <https://doi.org/10.55338/jikoms.v7i1.2925>.
- Meisha Putri, N., Santoso, A. F., & Praditya, D. (2024). *Implementasi IT Service Management pada Proses Change Management Implementasi IT Service Management pada Proses Change Management dan Service Validation and Testing Menggunakan Framework ITIL V3 di Diskominfo Kota Bandung*.
- Ningsih, Widya, and Habibah Nurfauziah. 2023. “PERBANDINGAN MODEL WATERFALL DAN METODE PROTOTYPE UNTUK PENGEMBANGAN APLIKASI PADA SISTEM INFORMASI.” *Jurnal Ilmiah METADATA* 5 (1): 83–95. <https://doi.org/10.47652/metadata.v5i1.311>.
- Nopiani, Kadek Sri, I. Nyoman Rudy Hendrawan, and Erma Sulistyo Rini. 2025. *Klasifikasi Level Customer Priority PT. Internet Madju Abad Milenindo*. 2 (1).

- Novalia, E., & Voutama, A. (2022). Black Box Testing dengan Teknik Equivalence Partitions Pada Aplikasi Android M-Magazine Mading Sekolah. In *Syntax: Jurnal Informatika* (Vol. 11, Number 11).
- Nuri Aslami, & M. Adhie Husni. (2023). Model Manajemen Perubahan untuk Implementasi Sistem Informasi. *JURNAL RISET MANAJEMEN DAN EKONOMI (JRIME)*, 1(3), 202–219. <https://doi.org/10.54066/jrime-itb.v1i3.426>
- Opitz, Juri. 2024. “A Closer Look at Classification Evaluation Metrics and a Critical Reflection of Common Evaluation Practice.” *Transactions of the Association for Computational Linguistics* 12 (June): 820–36. https://doi.org/10.1162/tacl_a_00675.
- Oyetoyan, Tosin Daniel, and Patrick Morrison. 2021. “An Improved Text Classification Modelling Approach to Identify Security Messages in Heterogeneous Projects.” *Software Quality Journal* 29 (2): 509–53. <https://doi.org/10.1007/s11219-020-09546-7>.
- Pasuksmit, Jirat, Patanamon Thongtanunam, and Shanika Karunasekera. 2022. “Story Points Changes in Agile Iterative Development: An Empirical Study and a Prediction Approach.” *Empirical Software Engineering* 27 (6): 156. <https://doi.org/10.1007/s10664-022-10192-9>.
- Putri, M., Ginting, A., & Lubis, A. S. (2024). Pengujian Aplikasi Berbasis Web Data Ska Menggunakan Metode Black Box Testing. *FEBRUARI*, 2(1), 41–48. <https://doi.org/10.55537/cosmic>
- Rahmah Mustika G, Fitrandi Nur N, & Permana Arief R D. (2022). RANCANG BANGUN SISTEM INFORMASI ALOKASI DAN MONITORING PERMINTAAN KENDARAAN OPERASIONAL PERUSAHAAN. *RANCANG BANGUN SISTEM INFORMASI ALOKASI DAN MONITORING PERMINTAAN KENDARAAN OPERASIONAL PERUSAHAAN*, 1–18.
- Rahmawati, L., & Sumarsono, S. (2024). Desain Pengembangan Website dengan Arsitektur Model View Controller pada Framework Laravel. *Jurnal Teknologi Dan Sistem Informasi Bisnis*, 6(4), 785–790. <https://doi.org/10.47233/jteksis.v6i4.1497>
- Rainio, Oona, Jarmo Teuho, and Riku Klén. 2024. “Evaluation Metrics and Statistical Tests for Machine Learning.” *Scientific Reports* 14 (1): 6086. <https://doi.org/10.1038/s41598-024-56706-x>.
- Razzaq, Kamran, and Mahmood Shah. 2025. “Machine Learning and Deep Learning Paradigms: From Techniques to Practical Applications and Research Frontiers.” *Computers* 14 (3): 93. <https://doi.org/10.3390/computers14030093>.
- Riadi, & Pratama. (2026). ANALISIS IT SERVICE MANAGEMENT LAYANAN TEKNOLOGI INFORMASI DENGAN MENERAPKAN FRAMEWORK ITIL V4 PADA PT JASA RAHARJA PUTERA KOTA PALEMBANG. *ANALISIS IT SERVICE MANAGEMENT LAYANAN TEKNOLOGI INFORMASI DENGAN MENERAPKAN FRAMEWORK ITIL V4 PADA PT JASA RAHARJA PUTERA KOTA PALEMBANG*, 10(9), 1–5.

- Ridwan, M., & Fitri, I. (2021). Rancang Bangun Marketplace Berbasis Website menggunakan Metodologi Systems Development Life Cycle (SDLC) dengan Model Waterfall. *Jurnal Teknologi Informasi Dan Komunikasi*, 5(2), 2021. <https://doi.org/10.35870/jti>
- Riziq, M., Alfarizi, S., Angga Nugraha, M., Putra, R., Basri, A., Ash, R., Jannuarta, R., Pratama, M. R., Syagara, G. W., Putra Pratama, A., & Kalam, M. J. (2023). Menggali Bahasa Pemrograman Populer: Karakteristik Utama dan Penggunaan yang Luas. In *Karimah Tauhid* (Vol. 2, Number 4). <https://pypl.github.io/PYPL.html>
- Rizmawan, R., Saputra, A., Utami, S. S., Nuril, M., Kosim, H., Ray, M., Purnawan, P., & Firdaus, U. (2025). IMPLEMENTASI DATABASE UNTUK MANAJEMEN PERPUSTAKAAN MINI DI KAMPUS DATABASE IMPLEMENTATION FOR MINI LIBRARY MANAGEMENT ON CAMPUS. In *SIGARUDA JOURNAL | VOLUME* (Vol. 1, Number DESEMBER). <https://ejournal.sociovisionary.com/index.php/garudajournal>
- Rosado Da Cruz, António Miguel, and Estrela Ferreira Cruz. 2025. "Machine Learning Techniques for Requirements Engineering: A Comprehensive Literature Review." *Software* 4 (3): 14. <https://doi.org/10.3390/software4030014>.
- Rufiyadi, S., Yusnaeni, W., & Basri, H. (2023). Sistem Informasi Change Request Form (SI-CRF) dengan Metode V-Model. *INFORMATION SYSTEM FOR EDUCATORS AND PROFESSIONALS*, 8(2), 143–152.
- Saleem, Kashif, Rashid Naseem, Khalil Khan, Siraj Muhammad, Ikram Syed, and Jaehyuk Choi. 2023. "Bug Prioritization Using Average One Dependence Estimator." *Intelligent Automation & Soft Computing* 36 (3): 3517–33. <https://doi.org/10.32604/iasc.2023.036356>.
- Sari, I. C. (2022). PHP DAN MYSQL PADA RUMAH SEHAT WAHIDA MEDAN. *SISTEM INFORMASI PASIEN RAWAT INAP DAN RAWAT JALAN DENGAN MENGGUNAKAN BAHASA PEMROGRAMAN PHP DAN MYSQL PADA RUMAH SEHAT WAHIDA MEDAN Indah*, 3(1).
- Sutoyo, Edi, Paris Avgeriou, and Andrea Capiluppi. 2026. "Reducing Labeling Effort in Architecture Technical Debt Detection through Active Learning and Explainable AI." *Empirical Software Engineering* 31 (6): 183. <https://doi.org/10.1007/s10664-026-10916-1>.
- Syandri Pratama, R. (2022). Implementasi Change Management pada Unit Kerja Pengadaan Barang/Jasa. *Jurnal Pengadaan Barang/Jasa*, 1(1), 29–39. <https://doi.org/10.55961/jpbj.v1i1.10>
- Tarigan, R., Banten, U., Jl, J., Nawawi, S., Serang, A., Usri, A., & Surahmat, A. (2020). Implementation of MVC (Model-View-Controller) Concept in Develop Management Information System for Transportation Fees (Uang Jalan Operasional) and Revenue in Trucking Companies. In *International Journal of Computer Applications* (Vol. 175, Number 29).
- Van Oosten, Wouter, Randell Rasiman, Fabiano Dalpiaz, and Toine Hurkmans. 2023. "On the Effectiveness of Automated Tracing from Model

Changes to Project Issues." *Information and Software Technology* 160 (August): 107226. <https://doi.org/10.1016/j.infsof.2023.107226>.

Wayahdi, M. R., & Ruziq, F. (2023). Pemodelan Sistem Penerimaan Anggota Baru dengan Unified Modeling Language (UML) (Studi Kasus: Programmer Association of Battuta). *Jurnal Minfo Polgan*, 12(1), 1514–1521. <https://doi.org/10.33395/jmp.v12i1.12870>