

DAFTAR PUSTAKA

- Abdullah, D. (2020). *Perancangan dan pembuatan aplikasi file server berbasis web menggunakan metode interpolation search*.
- Aini, S., & Akbar, F. S. (2025). Tantangan Digitalisasi dalam Pencatatan Biaya Proyek pada PT. Bangun Mitra Persada. *Jurnal Akutansi Manajemen Ekonomi Kewirausahaan (JAMEK)*, 5(3), 587–593.
- Al-Fedaghi, S. (2021). UML sequence diagram: an alternative model. *ArXiv Preprint ArXiv:2105.15152*.
- Anatan, L. N. (2023). *Micro, small, and medium enterprises' readiness for digital transformation in Indonesia. Economies*, 11 (6), 156.
- Anggraini, Y., Pasha, D., & Setiawan, A. (2020). Sistem Informasi Penjualan Sepeda Berbasis Web Menggunakan Framework Codeigniter (Studi Kasus: Orbit Station). *Jurnal Teknologi Dan Sistem Informasi (JTSI)*, 1(2), 64–70.
- Annelies, M., & Mario, V. (2020). Integrating Corrective Actions in Project Time Forecasting Using Exponential Smoothing. *Journal of Management in Engineering*, 36(5), 04020044. [https://doi.org/10.1061/\(ASCE\)ME.1943-5479.0000806](https://doi.org/10.1061/(ASCE)ME.1943-5479.0000806)
- Arman, M., & Rachmat, N. (2020). Implementasi sistem keamanan web server menggunakan pfsense. *Jusikom: Jurnal Sistem Komputer Musirawas*, 5(1), 13–23.
- Asana, I. M. D. P., Radhitya, M. L., Widiartha, K. K., Santika, P. P., & Wiguna, I. K. A. G. (2020). Inventory control using ABC and min-max analysis on retail management information system. *Journal of Physics: Conference Series*, 1469(1), 012097. <https://doi.org/10.1088/1742-6596/1469/1/012097>
- Asitha, R., Danny, M., & Campbell, M. (2024). Measuring Activity-Level Construction Productivity. *Journal of Construction Engineering and Management*, 150(8), 04024099. <https://doi.org/10.1061/JCEMD4.COENG-14602>
- Avrylya, T. P., & Susetyo, Y. A. (2024). Perbandingan Response Time Pencarian Menggunakan Text Indexing Pada MongoDB dan ArangoDB Berbasis Web. *MALCOM: Indonesian Journal of Machine Learning and Computer Science*, 4(3), 777–785.

- Biagi, V., & Russo, A. (2022). Data Model Design to Support Data-Driven IT Governance Implementation. *Technologies*, 10(5). <https://doi.org/10.3390/technologies10050106>
- Byrne, B., & Shahzad Qureshi, Y. (2013). *The use of UML class diagrams to teach database modelling and database design*.
- Cerezo-Narváez, A., Pastor-Fernández, A., Otero-Mateo, M., & Ballesteros-Pérez, P. (2020). Integration of cost and work breakdown structures in the management of construction projects. *Applied Sciences*, 10(4), 1386.
- Dai, J., & Ke, D. (2022). Cost early-warning model system of large-scale construction project. *Computational Intelligence and Neuroscience*, 2022(1), 3541803.
- Dano Fadilah Amelya Rizki, & Umi Chotijah. (2025). PERANCANGAN SISTEM MONITORING DAN MANAJEMEN PROYEK PEGAWAI BERBASIS WEBSITE DENGAN FRAMEWORK LARAVEL. *Jurnal Informatika Dan Teknik Elektro Terapan*, 13(3S1). <https://doi.org/10.23960/jitet.v13i3S1.7770>
- Demiray Kırmızı, S., Ceylan, Z., & Bulkan, S. (2024). Enhancing Inventory Management through Safety-Stock Strategies—A Case Study. *Systems*, 12(7). <https://doi.org/10.3390/systems12070260>
- Dimitrova, V., & Mancheva-Ali, O. (2018). Planning and Time Management. *International Conference KNOWLEDGE-BASED ORGANIZATION*, 24(1), 283–288. <https://doi.org/10.1515/KBO-2018-0045>
- Edition, P. (2018). A guide to the project management body of knowledge. *Project Management Institute. Pennsylvania*, 21.
- Ervianto, W. I. (2023). *Manajemen proyek konstruksi*. Penerbit Andi.
- Fernando, J. G., & Baldelovar, M. (2022). Decision support system: Overview, different types and elements. *Technoarete Trans. Intell. Data Min. Knowl. Discov.(TTIDMKD)*, 2, 13–18.
- Fitriana, G. F. (2020). Pengujian Aplikasi Pengenalan Tulisan Tangan menggunakan Model Behaviour Use case. *Jatissi (Jurnal Teknik Informatika Dan Sistem Informasi)*, 7(2), 200–213.
- Galjanić, K., Marović, I., & Jajac, N. (2022). Decision support systems for managing construction projects: A scientific evolution analysis. *Sustainability*, 14(9), 4977.

- García, S., Pisfil, J. M., Rodriguez, S., & Luna, R. (2020). Optimization of construction projects budget minimizing risks using the Monte Carlo method. *2020 Congreso Internacional de Innovación y Tendencias En Ingeniería (CONIITI)*, 1–6. <https://doi.org/10.1109/CONIITI51147.2020.9240241>
- Gaspars-Wieloch, H. (2021). On some analogies between one-criterion decision making under uncertainty and multi-criteria decision making under certainty. *Economics and Business Review*, 2, 17–36. <https://doi.org/10.18559/ebrev.2021.2.3>
- Gomes, M. I., & Martins, N. C. (2022). *Mathematical Models for Decision Making with Multiple Perspectives: An Introduction*. CRC Press.
- Gulo, E. S. D., Hulu, T. H. S., Kakisina, S. M., & Mendrofa, M. S. D. (2024). Analisis Peramalan Persediaan Barang Menggunakan Metode Moving Average Dan Exponential Smoothing Pada CV. Sanjaya Bangun Pratama. *Jurnal Ekonomi Bisnis, Manajemen Dan Akuntansi (Jebma)*, 4(3), 1703–1716.
- Hidayat, A. S., & Gunarta, I. K. (2025). Risk Analysis in the Construction Industry Using Project Management Life Cycle and House of Risk. *Rekayasa*, 18(2), 277–296.
- Hilmyansyah, M., Malabay, M., Simorangkir, H., & Yulhendri, Y. (2022). Implementasi Metode Scrum Pada Pembangunan Sistem Informasi Monitoring Progress Proyek Berbasis Web (Studi Kasus: PT Quatra Engineering Mandiri). *IKRA-ITH Informatika: Jurnal Komputer Dan Informatika*, 6(3).
- Ismanto, I., Hidayah, F., & Charisma, K. (2020). Pemodelan Proses Bisnis Menggunakan Business Process Modelling Notation (BPMN)(Studi Kasus Unit Penelitian Dan Pengabdian Kepada Masyarakat (P2KM) Akademi Komunitas Negeri Putra Sang Fajar Blitar). *Briliant: Jurnal Riset Dan Konseptual*, 5(1), 69–76.
- Jain, N., Singh, A. P., Mishra, S., Infantia, H. N., Srivastav, S. K., & Sengupta, P. Das. (2025). AI Driven Decision Support Systems are Empowering Startups, MSMEs and Accelerating Industry Innovation. *Advances in Consumer Research*, 2(4).
- Jayasundara, K., Gunasekera, H., Rajapaksha, A., Senanayake, M., & Kumar, S. (2025). *DATA-DRIVEN DECISION SUPPORT SYSTEMS IN RETAIL*.

- Kadarsih, K., & Andrianto, S. (2022). Membangun Website SMA PGRI Gunung Raya Ranau Menggunakan PHP dan MYSQL. *JTIM: Jurnal Teknik Informatika Mahakarya*, 3(2), 37–44.
- Kim, K. J., Han, B., Park, M. S., Kim, K., & Kim, E. W. (2022). Application Issues of Impacted As-Planned Schedule for Delay Analysis. *Buildings*, 12(9). <https://doi.org/10.3390/buildings12091442>
- Konior, J., & Szóstak, M. (2020). The S-curve as a tool for planning and controlling of construction process—case study. *Applied Sciences*, 10(6), 2071.
- Kostrzewa-Demczuk, P. (2024). Construction Schedule versus Various Constraints and Risks. *Applied Sciences*, 14(1). <https://doi.org/10.3390/app14010196>
- Little, J. D. C. (2011). OR FORUM—Little’s Law as Viewed on Its 50th Anniversary. *Operations Research*, 59(3), 536–549. <https://doi.org/10.1287/opre.1110.0940>
- Luthan, P. L. A., Sitanggang, N., & Syafrandi, S. (2023). Reinventing formulas for construction project delay index due to management and production. *HighTech and Innovation Journal*, 4(4), 768–778.
- Mahyuddin, Ritnawati, F., Rachim, E., Mursalim, A., Pandarangga, Y., Ulfiyati, R., Sidiq, A., Rosytha, P., Yayasan, K., Menulis, & Mahyuddin, M. (2023). *Manajemen Proyek Konstruksi*.
- Matahelumual, M. J., Jamlaay, O., & Titaley, H. D. (2024). ANALISA PERHITUNGAN RENCANA ANGGARAN BIAYA DAN PENERAPAN MANAJEMEN WAKTU PADA PELAKSANAAN PROYEK REHAB RUMDIS HUBDAM XVI/PATTIMURA æ“AMBON. *Journal Agregate*, 3(1), 27–36.
- Medias, A., Akmaluddin, A., Wijaya, A., Marissa, M., Putra, M. R. G., Zahirahtush, R. N., Susanti, W. A., Pratista, Y., & Firmansyah, R. (2022). Perancangan Sistem Manajemen Basis Data Pada Sekolah Untuk Menunjang Sekolah Modern Berbasis Teknologi. *Jurnal Informatika Kaputama (JIK)*, 6(2), 201–208.
- Mohamed, E., Jafari, P., Chehouri, A., & AbouRizk, S. (2021). Simulation-Based Approach for Lookahead Scheduling of Onshore Wind Projects Subject to Weather Risk. *Sustainability*, 13(18), 10060. <https://doi.org/10.3390/su131810060>
- Nadia, N. A. H., Nurcahyo, G. W., & Ramadhanu, A. (2024). Metode AHP dan WASPAS untuk Menentukan Prioritas Pegawai Pemerintah dengan Perjanjian Kerja (PPPK). *Jurnal KomtekInfo*, 306–313.

- Ningsih, W., & Nurfauziah, H. (2023). Perbandingan model waterfall dan metode prototype untuk pengembangan aplikasi pada sistem informasi. *Jurnal Ilmiah METADATA*, 5(1), 83–95.
- Normah, N., Rifai, B., Vambudi, S., & Maulana, R. (2022). Analisa Sentimen Perkembangan Vtuber Dengan Metode Support Vector Machine Berbasis SMOTE. *Jurnal Teknik Komputer*, 8(2), 174–180.
- Noviana, R. (2022). Pembuatan aplikasi penjualan berbasis web monja store menggunakan php dan mysql. *Jurnal Teknik Dan Science*, 1(2), 112–124.
- Prebanić, K. R., & Vukomanović, M. (2021). *Realizing the need for digital transformation of stakeholder management: a systematic review in the construction industry*. *Sustainability*, 13 (22), 12690.
- Purbo, O. W. (2021). A systematic analysis: Website development using Codeigniter and Laravel framework. *Enrichment: Journal of Management*, 12(1), 1008–1014.
- Putra, F. P. E., Efendi, R. W., Tamam, A. B., & Pramadi, W. A. (2025). Tren dan Praktik Terbaik dalam Pengembangan Web Berbasis API: Kajian Literatur terhadap Framework Laravel dan React. *Infomatek*, 27(1), 165–178.
- Radman, K., Jelodar, M. B., Lovreglio, R., Ghazizadeh, E., & Wilkinson, S. (2022). Digital technologies and data-driven delay management process for construction projects. *Frontiers in Built Environment*, Volume 8-2022. <https://www.frontiersin.org/journals/built-environment/articles/10.3389/fbuil.2022.1029586>
- Ramdany, S. W., Kaidar, S. A., Aguchino, B., Amelia, C., Putri, A., & Anggie, R. (2024). Penerapan UML Class Diagram dalam Perancangan Sistem Informasi Perpustakaan Berbasis Web. *Journal of Industrial and Engineering System*, 5(1), 30–41.
- Rao, R. V., & Davim, J. P. (2025). Single, Multi-, and Many-Objective Optimization of Manufacturing Processes Using Two Novel and Efficient Algorithms with Integrated Decision-Making. *Journal of Manufacturing and Materials Processing*, 9(8). <https://doi.org/10.3390/jmmp9080249>
- Rawat, B., & Purnama, S. (2021). Mysql database management system (dbms) on ftp site lapan bandung. *International Journal of Cyber and IT Service Management*, 1(2), 173–179.

- Reymar, S. T., Saputra, F. C. F., & Mukminna, H. (2022). Perancangan Website Penjadwalan Piket Kebersihan di Diskominfo Kabupaten Kediri. *JURNAL FASILKOM*, 12(3), 165–171.
- Ridwan, R., & Hendrik, B. (2024). Review Metode Sistem Pendukung Keputusan (SPK) Terbaik untuk Seleksi Proposal Penelitian: Evaluasi Berdasarkan Kriteria Efektivitas dan Akurasi. *Journal of Education Research*, 5(4), 6456–6462.
- Rosytha, A. (2025). *Analisa Simulasi Monte Carlo dalam Evaluasi Percepatan Proyek Konstruksi*. Yayasan Kita Menulis. <https://repository.um-surabaya.ac.id/id/eprint/9865>
- Saputra, M. R., Malik, R., Ferilda, S., Wahyuni, S., & Nurwiyeni, N. (2023). GAMBARAN TINGKAT PENGETAHUAN, SIKAP, DAN TINDAKAN IBU TENTANG STUNTING DI KENAGARIAN SIJUNJUNG. *Jurnal Kesehatan Sainika Meditory*, 6(1), 315–324.
- Setiyani, L., Matalatta, I., & Tjandra, E. (2021). Business Process Management Material Transfer System Warehouse Department Pt. XYZ. *The 2nd International Conference on Inovations in Social Sciences Education and Engineering (ICoISSEE)*.
- Sinlae, F., Maulana, I., Setiyansyah, F., & Ihsan, M. (2024). Pengenalan Pemrograman Web: Pembuatan Aplikasi Web Sederhana Dengan PHP dan MYSQL. *J. Siber Multi Disiplin*, 2(2), 68–82.
- Subecz, Z. (2021). Web-development with Laravel framework. *Gradus*, 8(1), 211–218.
- Sudipa, I. G., Suyono, J. P., & Trihandoyo, A. E. (2023). Sistem Pendukung Keputusan. *Pt. Mifandi Mandiri Digital*.
- Susanto, A. E., & Wiyanto, H. (2025). ANALISIS PENGARUH KETERLAMBATAN PROYEK TERHADAP ESTIMASI BIAYA DAN WAKTU PENYELESAIAN PROYEK X DI SAWANGAN. *JMTS: Jurnal Mitra Teknik Sipil*.
- Warburton, R. D. H., & Kanabar, V. (2008). The practical calculation of schedule variance in terms of schedule. *PMI® Global Congress 2008—North America*.
- Woolf, M. B.; (2007). *Faster Construction Projects with CPM Scheduling*. [//perpustakaan.ciptakarya.pu.go.id%2Fopac%2Findex.php%3Fp%3Dshow_detail%26id%3D7728](http://perpustakaan.ciptakarya.pu.go.id%2Fopac%2Findex.php%3Fp%3Dshow_detail%26id%3D7728)

- Zhang, S., & Wang, X. (2023). Quantifying Schedule Delay Risk in Construction Projects: A Data-Driven Approach with BIM and Probabilistic Reliability Analysis. *Advances in Civil Engineering*, 2023(1), 5525655. <https://doi.org/https://doi.org/10.1155/2023/5525655>
- Zhao, Y., Du, S., Tu, M., Ma, H., Shang, J., & Xiang, X. (2025). Multi-Objective Scheduling Optimization of Prefabricated Components Production Using Improved Non-Dominated Sorting Generic Algorithm II. *Buildings*, 15(5), 742.

