

REFERENSI

- [1] D. A. Trianindita, K. Priyatining sisih, and H. Candranurani, “Analisis Efektivitas Pengelolaan Inventarisasi Aset Dinas Pekerjaan Umum Kota Bandung,” *Ind. Res. Work. Natl. Semin.*, vol. 13, no. 01, pp. 1250–1259, 2022, [Online]. Available: <https://jurnal.polban.ac.id/ojs-3.1.2/proceeding/article/view/4260>.
- [2] C. Kuntadi, A. I. Retnoningsih, and D. A. Finlandia, “Pengaruh Inventarisasi Aset, Legal Audit Aset dan Penilaian Aset terhadap Optimalisasi Aset,” *J. Ekon. Manaj. Sist. Inf.*, vol. 3, no. 4, pp. 414–425, 2022, [Online]. Available: <https://www.dinastirev.org/JEMSI/article/view/965>.
- [3] Y. An, X. Tan, B. Gu, K. Zhu, L. Shi, and Z. Ding, “An assessment of renewable energy development in Belt and Road Initiative countries: An entropy and TOPSIS approach,” *Energy Reports*, vol. 10, no. October, pp. 3545–3560, 2023, doi: 10.1016/j.egyr.2023.09.085.
- [4] BKAD, “Pengoptimalan Pengelolaan dan Pemanfaatan Barang Milik Daerah,” *BKAD Kulon Progo*. 2021, [Online]. Available: <https://bkad.kulonprogokab.go.id/detil/1659/pengoptimalan-pengelolaan-dan-pemanfaatan-barang-milik-daerah>.
- [5] R. Maryanti *et al.*, “Sustainable Development Goals (Sdgs) in Science Education: Definition, Literature Review, and Bibliometric Analysis,” *J. Eng. Sci. Technol.*, vol. 17, pp. 161–181, 2022.
- [6] Soumya Nandhakumar, “Asset Lifecycle Management: A Complete Guide for 2023.” 2023, [Online]. Available: <https://infraon.io/blog/asset-lifecycle-management/>.
- [7] R. R. Oprasto, “Penerapan Metode TOPSIS Dalam Pemilihan Lokasi Usaha Strategis,” *J. Data Sci. Inf. Syst.*, vol. 1, no. 3, pp. 109–116, 2023, [Online]. Available: <https://ejournal.techcart-press.com/index.php/dimis/article/view/57>.
- [8] Z. Li, Z. Luo, Y. Wang, G. Fan, and J. Zhang, “Suitability evaluation system

- for the shallow geothermal energy implementation in region by Entropy Weight Method and TOPSIS method,” *Renew. Energy*, vol. 184, pp. 564–576, 2022, doi: 10.1016/j.renene.2021.11.112.
- [9] R. Julianasari, T. Raharjo, B. Hardian, and T. Simanungkalit, “Critical Failure Factor Using Topsis Method - a Case Study of an Indonesian Poultry Agrotechnology Startup,” *J. Theor. Appl. Inf. Technol.*, vol. 100, no. 20, pp. 5865–5874, 2022.
 - [10] B. G. Demircan and K. Yetilmezsoy, “A Hybrid Fuzzy AHP-TOPSIS Approach for Implementation of Smart Sustainable Waste Management Strategies,” *Sustain.*, vol. 15, no. 8, 2023, doi: 10.3390/su15086526.
 - [11] A. Khodamipour, M. Askari Shahamabad, and F. Askari Shahamabad, “Fuzzy AHP-TOPSIS method for ranking the solutions of environmental taxes implementation to overcome its barriers under fuzzy environment,” *J. Appl. Account. Res.*, vol. 23, no. 3, pp. 541–569, 2022, doi: 10.1108/JAAR-03-2021-0076.
 - [12] J. Shi and J. Sun, “Prefabrication Implementation Potential Evaluation in Rural Housing Based on Entropy Weighted TOPSIS Model: A Case Study of Counties in Chongqing, China,” *Sustain.*, vol. 15, no. 6, 2023, doi: 10.3390/su15064906.
 - [13] M. A. Dwipayana, L. M. Yulyantari, and I. P. W. Putra, “Implementasi Metode Topsis Dalam Menyeleksi Relawan Bencana Pada BPBD Provinsi Bali,” pp. 639–644, 2022.
 - [14] Nurmayanti, M. Parida, and M. R. Yuansyah, “Sistempendukungkeputusan Kelayakankenaikan Pangkat Jabatan Fungsional(Asn)Metodetopsis,” *J. Inf. dan Komput.*, vol. 10, no. 1, 2022.
 - [15] P. Bantuan *et al.*, “Implementasi Sistem Pendukung Keputusan,” *J. SISFOKOM*, vol. 07, p. 52, 2023.
 - [16] S. Saleh and S. H. Yani, “Implementasi Metode Topsis Dalam Pemilihan Siswa Kelas Unggulan Pada MTSN 3 Lampung Utara 1,2,3,” *J. Tek.*, vol.

- 16, no. x, pp. 311–318, 2022.
- [17] N. Hasdyna, T. I. Fajri, and M. Jabar, “Sistem Penentuan Prioritas Penerima Rehab Rumah Dhuafa Menggunakan Metode TOPSIS Berbasis Web,” *Informatics J.*, vol. 8, no. 1, pp. 85–93, 2023.
- [18] S. Salamun, J. S. Wikarta, and I. Puspitasari, “Penerapan Standar ISO 55000 Untuk Manajemen Aset Dengan Pendekatan Metode Topsis,” *J. Komput. Terap.*, vol. 8, no. 2, pp. 346–358, 2022, [Online]. Available: <https://jurnal.pcr.ac.id/index.php/jkt/article/view/5730%0Ahttps://jurnal.pcr.ac.id/index.php/jkt/article/download/5730/2000>.
- [19] A. Deni Wahyudi, P. Korespondensi, and A. Rahman Isnain, “Penerapan Metode TOPSIS untuk Pemilihan Distributor Terbaik,” *J. Artif. Intell. Technol. Inf.*, vol. 1, no. 2, pp. 59–70, 2023, [Online]. Available: <https://doi.org/10.58602/jaiti.v1i2.41>.
- [20] R. K. Purba, J. S. Sitorus, and M. Syahrizal, “Optimalisasi Penerapan Metode TOPSIS dalam Penentuan Dosen Berprestasi,” vol. 3, no. 2, pp. 203–211, 2023, doi: 10.47065/jieee.v3i2.1614.
- [21] O. Wibowo and A. Susila, “Perancangan Sistem Informasi Pemilihan Karyawan Terbaik Pt. Nusa Dua Natura Berbasis Web Menggunakan Metode Topsis,” *Log. J. Ilmu Komput. dan Pendidik.*, vol. 1, no. 5, pp. 1063–1075, 2023, [Online]. Available: <https://journal.mediapublikasi.id/index.php/logic/article/view/2481>.
- [22] A. Schroeder, “Snowball Buffet,” 2008.
- [23] “IFRS: (International Accounting Standards Board),” *Choice Reviews Online*, vol. 48, no. 07. pp. 48-3957-48–3957, 2011, doi: 10.5860/choice.48-3957.
- [24] R. A. Aryani Soemitro and H. Suprayitno, “Pemikiran Awal tentang Konsep Dasar Manajemen Aset Fasilitas,” *J. Manejemen Aset Infrastruktur Fasilitas*, vol. 2, no. 0, pp. 1–14, 2018, doi: 10.12962/j26151847.v2i0.4225.
- [25] M. Usnaini, V. Yasin, and A. Z. Sianipar, “Perancangan sistem informasi

- inventarisasi aset berbasis web menggunakan metode waterfall,” *J. Manajamen Inform.* Jayakarta, vol. 1, no. 1, p. 36, 2021, doi: 10.52362/jmijayakarta.v1i1.415.
- [26] W. Consultant, “Inventarisasi Aset_ Pengertian Dan Manfaatnya - Willson Consultant.” .
- [27] S. Pinem and V. M. Pakpahan, “Aplikasi Inventarisasi Aset Berbasis Web Dengan Metode Waterfall,” *J. Inform. Univ. Pamulang*, vol. 5, no. 2, p. 208, 2020, doi: 10.32493/informatika.v5i2.5668.
- [28] J. S. Pasaribu, “Perancangan Sistem Informasi Berbasis Web Pengelolaan Inventaris Aset Kantor Di Pt. Mpm Finance Bandung,” *J. Ilm. Teknol. Infomasi Terap.*, vol. 7, no. 3, pp. 229–241, 2021, doi: 10.33197/jitter.vol7.iss3.2021.655.
- [29] R. M. Aspirandi, M. Thamrin, E. B. Satoto, M. Halim, A. S. W. Sahida, and D. A. Wulandari, “Penentuan Nilai Aset Dan Metode Depresiasi Aset SMA Muhammadiyah 3 Jember Berbasis Nilai-Nilai Keislaman,” *J. Abdi Panca Marga*, vol. 4, no. 1, pp. 7–14, 2023, doi: 10.51747/abdiapanca.marga.v4i1.1366.
- [30] M. Murdiaty, A. Angela, C. Aprilia, and N. Nuraina, “Rancang Bangun Sistem Informasi Manajemen Aset ‘SIMA+’ Berbasis User Centred Design (UCD),” *J. Media Inform. Budidarma*, vol. 5, no. 2, p. 659, 2021, doi: 10.30865/mib.v5i2.2663.
- [31] “Arti Depresiasi, Karakter, Manfaat, dan Cara Menghitungnya.” .
- [32] HRGadjian, “5 Cara Menghitung Depresiasi Aset yang Tepat - Blog Gadjian.” 2022, [Online]. Available: <https://www.gadjian.com/blog/2022/06/17/metode-cara-menghitung-depresiasi-aset/>.
- [33] Turban, Efraim, E.Aronson, and Jay, *Decision Support System and Intelegence Systems*, 7TH. Ed. J. Yogyakarta: Penerbit ANDI, 2005.
- [34] A. E. Munthafa and Hu. Mubarok, “Sistem Penunjang Keputusan Seleksi

- Mahasiswa Berprestasi Menggunakan Metode AHP,” *Siliwangi Sains dan Teknol.*, vol. 6, 2010, doi: 10.37058/jssainstek.v3i2.355.
- [35] T. Efraim, A. J, and L. T, *Decision Support Systems and Intelligent Systems*, 7th Editio. New Delhi: Prentice-Hall, Inc, 2007.
 - [36] S. G. Mahendra, L. P. D. Tampubolon, Herlinah, S. Arni, L. P. I. Kharisma, and M. G. Resmi, *Sistem Pendukung Keputusan, Teori dan Penerapannya dalam berbagai metode*. Jambi: PT. Sonpedia Publishing Indonesia, 2023.
 - [37] I. G. I. Sudipa, Suyono, J. J. Pangaribuan, and A. Trihandoyo, *Sistem Pendukung Keputusan*. Deli Serdang: PT. Mifandi Mandiri Digital, 2023.
 - [38] I. Sommerville, *Software Engineering (9th ed.; Boston, Ed.). Massachusetts: Pearson Education*. 2011.
 - [39] W. Suryn, *Software Quality Engineering: A Practitioner's Approach*, vol. 9781118592. 2014.
 - [40] H. Schildt, *Java Complete Reference*, vol. 1, no. 1. 2014.
 - [41] Divyani Shivkumar Taley, “Comprehensive Study of Software Testing Techniques and Strategies: A Review,” *Int. J. Eng. Res.*, vol. V9, no. 08, pp. 817–822, 2020, doi: 10.17577/ijertv9is080373.
 - [42] R. Setiawan, “Konsep Agile pada Software Development - Dicoding Blog,” *Dicoding*. pp. 1–1, 2021, [Online]. Available: <https://www.dicoding.com/blog/konsep-agile-pada-software-development/#:~:text=Agile%20software%20development%20adalah%20metode,kolaborasi%20secara%20terstruktur%20dan%20terorganisir>.
 - [43] “Apa itu Scrum? Penjelasan Metodologi Scrum - AWS.” [Online]. Available: <https://aws.amazon.com/id/what-is/scrum/>.
 - [44] “IMPLEMENTASI METODE AGILE KANBAN PADA RANCANG BANGUN APLIKASI PERHITUNGAN RUTE TERPENDEK MENUJU LOKASI KEBAKARAN BERBASIS PEMETAAN GIS DI KOTA PALEMBANG MENGGUNAKAN ALGORITMA DIJKSTRA.pdf.” .

- [45] R. Setiawan, “Flowchart: Fungsi, Jenis, Simbol, dan Contohnya - Dicoding Blog,” *Dicoding*. 2021, [Online]. Available: <https://www.dicoding.com/blog/flowchart-adalah/>.
- [46] “Request Lifecycle - Laravel 11.” .
- [47] M. A. Maksum, “Apa itu Laravel? Pengertian, Fitur dan Kelebihannya,” *Dewaweb*. 2022.
- [48] Rony Setiawan, “Black Box Testing Untuk Menguji Perangkat Lunak - Dicoding Blog,” *Www.Dicoding.Com*. p. 1, 2021, [Online]. Available: <https://www.dicoding.com/blog/black-box-testing/>.
- [49] Khoiri, “Cara Menghitung Mean Squared Error (MSE),” *Https://Www.Khoiri.Com/*. 2020, [Online]. Available: <https://www.khoiri.com/2020/12/pengertian-dan-cara-menghitung-mean-squared-error-mse.html>.
- [50] M. R. Fadli, “Memahami desain metode penelitian kualitatif,” *Humanika*, vol. 21, no. 1, pp. 33–54, 2021, doi: 10.21831/hum.v21i1.38075.
- [51] S.-A. D. A. N. Chacha, “IMPLEMENTASI TANDA TANGAN DIGITAL MENGGUNAKAN ALGORITMA KECCAK DENGAN RIVEST- Oleh : Muhammad Aqil Al - Muhtadi 2024 M / 1445 H,” 2024.
- [52] B. Laksmana, “Sistem Informasi Manajemen Aset Fasilitas Smk Pertanian Panca Marga Kotamobagu,” 2019, [Online]. Available: <https://elibrary.unikom.ac.id/id/eprint/1169/> https://elibrary.unikom.ac.id/id/eprint/1169/7/UNIKOM_BAYU_LAKSMANA_BAB_III.pdf.
- [53] Cloudeka L, “Role Based Access Control (RBAC), Konsep dan Tipe-Tipenya.” 2023,[Online]. Available: <https://www.cloudeka.id/id/berita/web-dev/role-based-access-control/>.
- [54] D. Setiaji and S. Martha, “Penerapan Metode Topsis Dalam Menentukan Penerima Beras Miskin,” *Bul. Ilm. Math, Stat, dan Ter.*, vol. 10, no. 1, pp. 93–98, 2021.

- [55] I. Negeri and S. Gunung, "TECHNIQUE FOR OTHER REFERENCE BY SIMILARITY TO IDEAL SOLUTION (TOPSIS)", Iqbal Muhamad Siswanto.
- [56] S. Anisa and N. Ransi, "Implementasi Metode TOPSIS Dalam SPK Pemilihan Menu Makanan Pada Penderita Obesitas," *J. I CCS*, vol. 1, no. 3, pp. 1–5, 2023.

