

DAFTAR PUSTAKA

- [1] S. Kraus, S. Durst, J. J. Ferreira, P. Veiga, N. Kailer, and A. Weinmann, "Digital transformation in business and management research: An overview of the current status quo," *Int. J. Inf. Manag.*, vol. 63, p. 102466, Apr. 2022, doi: 10.1016/j.ijinfomgt.2021.102466.
- [2] H. Chin, D. P. Marasini, and D. Lee, "Digital transformation trends in service industries," *Serv. Bus.*, vol. 17, no. 1, pp. 11–36, Mar. 2023, doi: 10.1007/s11628-022-00516-6.
- [3] Y. Fitriani, M. Y. D. Sudirman, D. T. Kusuma, and A. W. Imantara, "Implementasi Restful API dalam Upaya Mensinkronisasi Data pada Sistem Otomasi Perpustakaan Berbasis Web Dengan Menggunakan Metode Uji Coba RMSE Dan White Box," *PETIR*, vol. 15, no. 1, pp. 145–156, Feb. 2022, doi: 10.33322/petir.v15i1.1228.
- [4] Y. V. L. Drie, E. Kurniawan, and F. Budiman, "Otomatisasi Elektrolisis Dengan Integrasi Aplikasi Web Untuk Pemantauan Dan Kontrol," *Telkom Univ.*, vol. 9, pp. 1780–1785, 2022.
- [5] S. K. Wati, P. Pristiyono, and N. Gulo, "Analisis Penggunaan Media Sosial sebagai alat Promosi Ditinjau dari Instagram, Facebook, Tiktok dan Whatsapp," *Ekon. J. Econ. Bus.*, vol. 8, no. 2, p. 1018, Sep. 2024, doi: 10.33087/ekonomis.v8i2.1319.
- [6] N. Azzahra, B. P. Utami, A. Arrafi, and V. A. Handayani, "The Influence of Post Frequency and Type of Platform Used on Follower Interest Levels," *J. SINTAK*, vol. 3, no. 1, pp. 43–47, Sep. 2024, doi: 10.62375/jsintak.v3i1.381.
- [7] B. I. Lestari and Haryadi, "STRATEGI PENGELOLAAN KONTEN VISUAL BERBASISKONSISTENSI DAN TREN UNTUK MENINGKATKANENGAGEMENT INSTAGRAM TOKO THRIFTRISEL DI TANJUNG MORAWA," *IKRAITH-Ekon.*, vol. 8, no. 2, pp. 1240–1249, Jul. 2025, doi: 10.37817/IKRAITH-EKONOMIKA.
- [8] F. P. E. Putra, R. W. Efendi, A. B. Tamam, and W. A. Pramadi, "Tren dan Praktik Terbaik dalam Pengembangan Web Berbasis API: Kajian Literatur terhadap Framework Laravel dan React," *Infomatek*, vol. 27, no. 1, pp. 165–178, Jun. 2025, doi: 10.23969/infomatek.v27i1.25122.
- [9] F. Sinlae, E. Irwanda, Z. Maulana, and V. E. Syahputra, "Penggunaan Framework Laravel dalam Membangun Aplikasi Website Berbasis PHP," *J. Siber Multi Disiplin*, vol. 2, no. 2, pp. 119–132, Jul. 2024, doi: <https://doi.org/10.38035/jsmd.v2i2>.
- [10] T. Alawiyah and L. H. Ramadhan, "Penerapan Metode RAD Pada Pengembangan Sistem Informasi Manajemen Bengkel SMK," *Indones. J. Softw. Eng. IJSE*, vol. 9, no. 2, pp. 153–163, Dec. 2023, doi: 10.31294/ijse.v9i2.15614.
- [11] R. R. E. Akbar, A. Rahmatulloh, and M. D. Daely, "IMPLEMENTASI WEB SCRAPING PADA SISTEM INFORMASI LEMBAGA SERTIFIKASI PROFESI UNIVERSITAS SILIWANGI," *SISTEMASI*, vol. 8, no. 3, p. 397, Sep. 2019, doi: 10.32520/stmsi.v8i3.521.
- [12] D. Purnama Sari and R. Wijanarko, "Implementasi Framework Laravel pada Sistem Informasi Penyewaan Kamera (Studi Kasus di Rumah Kamera

- Semarang),” *J. Inform. Dan Rekayasa Perangkat Lunak*, vol. 2, no. 1, p. 32, Mar. 2020, doi: 10.36499/jinrpl.v2i1.3190.
- [13] N. Aini, S. A. Wicaksono, and I. Arwani, “Pembangunan Sistem Informasi Perpustakaan Berbasis Web menggunakan Metode Rapid Application Development (RAD) (Studi pada : SMK Negeri 11 Malang),” *J. Pengemb. Teknol. Inf. Dan Ilmu Komput.*, vol. 3, pp. 8647–8655.
- [14] J. A. O’Brien and G. M. Marakas, *Management information systems*, 10th ed. New York: McGraw-Hill Irwin, 2011.
- [15] E. Widarti *et al.*, *BUKU AJAR PENGANTAR SISTEM INFORMASI*. PT. Sonpedia Publishing Indonesia, 2024.
- [16] F. S. Soufitri, *Konsep Sistem Informasi*. PT Inovasi Pratama Internasional.
- [17] E. Ferrara, P. D. Meo, G. Fiumara, and R. Baumgartner, “Web Data Extraction, Applications and Techniques: A Survey,” *Knowl.-Based Syst.*, vol. 70, pp. 301–323, Nov. 2014, doi: 10.1016/j.knosys.2014.07.007.
- [18] S. Dakov and A. Malinova, “AUTOMATED PRODUCT INFORMATION RETRIEVAL IN E-COMMERCE”.
- [19] C. Habib, N. Aminudin, and D. Y. A. Andini, “Pengembangan Chatbot AI Untuk Informasi Pendaftaran Mahasiswa Baru di FTI UAP,” vol. 04, 2025.
- [20] R. R. Fadila, W. Aprison, and H. A. Musril, “Perancangan Perizinan Santri Menggunakan Bahasa Pemrograman PHP/MySQL Di SMP Nurul Ikhlas,” *CSRID Comput. Sci. Res. Its Dev. J.*, vol. 11, no. 2, p. 84, Mar. 2021, doi: 10.22303/csrid.11.2.2019.84-95.
- [21] E. Curry, “The Big Data Value Chain: Definitions, Concepts, and Theoretical Approaches,” in *New Horizons for a Data-Driven Economy*, J. M. Cavanillas, E. Curry, and W. Wahlster, Eds., Cham: Springer International Publishing, 2016, pp. 29–37. doi: 10.1007/978-3-319-21569-3_3.
- [22] J. Geewax, *API Design Patterns*, 1st edition. Erscheinungsort nicht ermittelbar: Manning Publications, 2021.
- [23] I. Šušter and T. Ranisavljević, “Optimization of MySQL database,” *J. Process Manag. New Technol.*, vol. 11, no. 1–2, pp. 141–151, 2023, doi: 10.5937/jouproman2301141Q.
- [24] O. M. I. Tavares, S. M. Rangkoly, S. B. D. Bawan, K. B. Ahmad, E. Utami, and M. S. Mustafa, “ANALYSIS OF QUERY RESTRUCTURIZATION MODELS IN OPTIMIZING DATA EXECUTION RESPONSE TIME ON MYSQL PHP 7.2.27 RELATIONAL DATABASES,” *J. Komput. Dan Inform.*, vol. 9, no. 1, pp. 1–10, Feb. 2021, doi: 10.35508/jicon.v9i1.3598.
- [25] R. S. Pressman, *Software engineering: a practitioner’s approach*, 5th ed. in McGraw-Hill series in computer science. Boston, Mass: McGraw Hill, 2000.
- [26] S. Aswati and Y. Siagian, “MODEL RAPID APPLICATION DEVELOPMENT DALAM RANCANG BANGUN SISTEM INFORMASI PEMASARAN RUMAH (STUDI KASUS : PERUM PERUMNAS CABANG MEDAN),” *Dep. Sist. Inf. Inst. Teknol. Sepuluh Nop.*, 2016, [Online]. Available: http://is.its.ac.id/pubs/oajis/index.php/file/download_file/1676
- [27] K. E. Kendall and J. E. Kendall, *Systems analysis and design*, 8. ed. Boston, Mass.: Prentice Hall, Pearson, 2011.
- [28] H. Kapoh, O. E. Melo, and A. A. Kimbal, “Black Box Testing in Web-based Applications: Case Study - Remedial Application at Manado State

- Polytechnic,” *Int. J. Comput. Appl.*, vol. 174, no. 12, pp. 21–24, Jan. 2021, doi: 10.5120/ijca2021921002.
- [29] J. Watkins and S. Mills, *Testing IT: An Off-the-Shelf Software Testing Process*, 2nd ed. Cambridge University Press, 2010. doi: 10.1017/CBO9780511997310.
- [30] A. Bansal, “A Comparative Study of Software Testing Techniques,” *Int. J. Comput. Sci. Mob. Comput.*, vol. 3, no. 6, pp. 579–584, Jun. 2014.
- [31] M. A. Chamida, A. Susanto, and A. Latubessy, “ANALISA USER ACCEPTANCE TESTING TERHADAP SISTEM INFORMASI PENGELOLAAN BEDAH RUMAH DI DINAS PERUMAHAN RAKYAT DAN KAWASAN PERMUKIMAN KABUPATEN JEPARA,” *Indones. J. Technol. Inform. Sci. IJTIS*, vol. 3, no. 1, pp. 36–41, Dec. 2021, doi: 10.24176/ijtis.v3i1.7531.
- [32] H. Thabibi, S. F. A. Wati, and T. P. Rinjeni, “Implementasi User Acceptance Testing (UAT) Pada Website E-Commerce UMKM BBhealthy,” *Adopsi Teknol. Dan Sist. Inf. ATASI*, vol. 4, no. 1, pp. 19–26, Jun. 2025, doi: 10.30872/atasi.v4i1.2904.
- [33] Haviluddin, “Memahami Penggunaan UML (Unified Modelling Language),” *J. Inform. Mulawarman*, vol. 6, no. 1, Feb. 2011, [Online]. Available: <https://e-journals.unmul.ac.id/index.php/JIM/article/view/16/pdf>
- [34] Y. Anis, A. B. Mukti, and A. N. Rosyid, “Penerapan Model Waterfall Dalam Pengembangan Sistem Informasi Aset Destinasi Wisata Berbasis Website”.
- [35] W. D. Prastowo, D. Danianti, and A. Pramuntadi, “ANALISIS RISIKO PADA PENGEMBANGAN PERANGKAT LUNAK MENGGUNAKAN METODE AGILE DAN RAD (RAPID APPLICATION DEVELOPMENT): Pengembangan Rekayasa Perangkat Lunak,” *Citiz. J. Ilm. Multidisiplin Indones.*, vol. 3, no. 3, pp. 169–174, Aug. 2023, doi: 10.53866/jimi.v3i3.388.
- [36] H. Aspriyono, “Implementasi Spiral Model Dalam Pengembangan Aplikasi Pembayaran Kuliah Pada ITBM Banyuwangi,” *SIMKOM*, vol. 8, no. 1, pp. 55–65, Jan. 2023, doi: 10.51717/simkom.v8i1.126.
- [37] Y. D. Wijaya and M. W. Astuti, “PENGUJIAN BLACKBOX SISTEM INFORMASI PENILAIAN KINERJA KARYAWAN PT INKA (PERSERO) BERBASIS EQUIVALENCE PARTITIONS,” *J. Digit. Teknol. Inf.*, vol. 4, no. 1, p. 22, Mar. 2021, doi: 10.32502/digital.v4i1.3163.
- [38] H. Thabibi, S. F. A. Wati, and T. P. Rinjeni, “Implementasi User Acceptance Testing (UAT) Pada Website E-Commerce UMKM BBhealthy,” *Adopsi Teknol. Dan Sist. Inf. ATASI*, vol. 4, no. 1, pp. 19–26, Jun. 2025, doi: 10.30872/atasi.v4i1.2904.