

DAFTAR PUSTAKA

- Absari, D. T., Djunaidy, A., & Susanto, T. D. (2022). *Design Science Research Methodology Concept and Its Application in the Development of Online Community Communication System for Selotapak Village*.
- Aminuddin, A., Salambue, R., Andriyani, Y., & Mahdiah, E. (2021). Aplikasi E-OBE untuk integrasi komponen kurikulum OBE (Outcome-Based Education). *JSI: Jurnal Sistem Informasi (E-Journal)*, 13(1).
- Beck, S., Frank, S., & Merino, L. (2020). Evaluating Human-Computer Interfaces For Specification And Comprehension of Transient Behavior In Microservice-Based Software Systems (Tesis, University of Stuttgart). Zenodo.
- Brooke, J. (1996). SUS: A "quick and dirty" usability scale. In P. W. Jordan, B. Thomas, B. Weerdmeester, & A. L. McClelland (Eds.), *Usability evaluation in industry* (hal. 189–194). CRC Press.
- Dellia, P., Maylani, F. A., & Kinanti, S. P. (2025). Analisis UI/UX sistem informasi akademik Universitas Trunojoyo Madura menggunakan heuristic evaluation. *JATI: Jurnal Teknik Informatika*, ITN Malang.
- Few, S. (2006). *Information Dashboard Design: The Effective Visual Communication of Data*. O'Reilly Media, Inc.
- Hsieh, C. H., Li, C., Wang, Z., & Ke, C. H. (2020). Development of laravel digital platform based on MVC design pattern for complicated data structure-take the bible for example. *2020 3rd IEEE International Conference on Information Communication and Signal Processing, ICICSP* 2020, 475–480. <https://doi.org/10.1109/ICICSP50920.2020.9232045>
- Hsieh, Y. H., Yan, J. Y., Liao, C. H., & Yuan, S. M. (2024). Self-sovereign identity-based e-portfolio ecosystem. *Applied Sciences*, 14(22), 10361. <https://www.mdpi.com/2076-3417/14/22/10361>

- Lewis, J. R. (2014). Usability: Lessons learned ... and yet to be learned. *International Journal of Human-Computer Interaction*, 30(9), 663–684.
- Madhusudan, M. S., Nayak, S., & Mandal, S. (2022). Enhancing web performance with virtual DOM in modern JavaScript frameworks. *IEEE ICCIDS*.
- Matheus, R., Janssen, M., & Maheshwari, D. (2020). Data science empowering the public: Data-driven dashboards for transparent and accountable decision-making in smart cities. *Government Information Quarterly*, 37(3). <https://doi.org/10.1016/j.giq.2018.01.006>
- Mufanti, R., Carter, D., & England, N. (2024). Outcomes-based education in Indonesian higher education: Reporting on the understanding, challenges, and support available to teachers. *Social Sciences & Humanities Open*.
- Muzakir, M. I. (2023). Implementasi kurikulum Outcome-Based Education (OBE) dalam sistem pendidikan tinggi di era revolusi industri 4.0. *Edukasiana: Journal of Islamic Education*, 2(1).
- Pressman, R. S. (2020). *Software engineering: A practitioner's approach* (10th ed.). McGraw-Hill Education.
- Rahman, M., Nuraini, T., & Darmawan, Y. (2023). Desain dashboard monitoring capaian pembelajaran berbasis web interaktif. *Jurnal Teknologi Informasi dan Pendidikan*, 16(1).
- Rinantanti, Y. (2023). *Evaluasi Hasil Belajar: Teknik, Alat dan Pendekatannya*. Lingkar Edukasi Indonesia.
- Ruparelia, N. B. (2020). Software development lifecycle models. *ACM SIGSOFT Software Engineering Notes*, 45(2).
- Rajabov Ravshanovich, A. (2024). Database Structure: Postgresql Database. *Psixologiya Va Sotsiologiya Ilmiy Jurnali*, 8.

- Sekar Kinanti, V., Setyadi, R., Widiyanti, L., Informasi, S., Purwokerto JI Panjaitan No, I. DI, Sel, P., Banyumas, K., & Tengah, J. (2023). Implementasi React JS dalam Mengembangkan Front-End Website PT XYZ. *Jurnal Ilmu-ilmu Informatika dan Manajemen*, 17(2).
- Subari, A., Manan, S., & Ariyanto, E. (2021). Implementation of MVC (Model-View-Controller) architecture in online submission and reporting process at official travel warrant information system based on web application. *Journal of Physics: Conference Series*, 1918(4). <https://doi.org/10.1088/1742-6596/1918/4/042145>
- Syeed, M. M. M., Shihavuddin, A. S. M., & Uddin, M. F. (2022). Outcome-Based Education: Defining the Process and Practice for Engineering Education. IEEE.
- Thakur, P., & Pandey, S. (2019). Implementation of MVC architecture in web-based academic applications. *International Journal of Emerging Technologies*, 10(1).
- Telkom University. (2024, Desember 19). iGracias . <https://igracias.telkomuniversity.ac.id>.
- vom Brocke, J., Hevner, A., & Maedche, A. (2020). *Introduction to Design Science Research* (hlm. 1–13). https://doi.org/10.1007/978-3-030-46781-4_1
- Wahyudi, A. F. S., & Heksaputra, D. (2023). Pengembangan Aplikasi Penilaian Outcome-Based Education (Obe) Berbasis Website Dengan Metode Waterfall. *Information System And Emerging Technology Journal*, 4(2). <https://ejournal.undiksha.ac.id/index.php/insert/article/view/65287>
- Widarno, W. (2021). *Penyediaan Layanan Web Service Menggunakan Framework Lumen Untuk Berbagi Layanan Data Dengan Aplikasi Lain Pada Situ Akademik Universitas Pasundan*. Universitas Pasundan Bandung.