

DAFTAR PUSTAKA

- Agustha, E. B., Adhy, S., & Nugraheni, D. M. K. (2024). Pengembangan Aplikasi Monitoring Informasi Proyek Berbasis Web Menggunakan Metode ICONIX Process (Studi Kasus: PT Telkom Akses Witel Semarang). *Jurnal Masyarakat Informatika*, 15(1), 81–96. <https://doi.org/10.14710/jmasif.15.2.62416>
- Alnajjar, M. I. M. (2017). Impact of Accounting Information System on Organizational Performance: A study of SMEs in the UAE. *Global Review of Accounting and Finance*, 8(2), 20–38.
- Alawar, M. W., & Naser, S. S. A. (2017). CSS-Tutor: An Intelligent Tutoring System for CSS and HTML. *International Journal of Academic Research and Development*, 2(1), 94–98.
- Amani, T. (2018). Penerapan SAK-EMKM Sebagai Dasar Penyusunan Laporan Keuangan UMKM:(Studi Kasus di UD Dua Putri Solehah Probolinggo). *ASSETS: Jurnal Ilmiah Ilmu Akuntansi, Keuangan dan Pajak*, 2(2), 12-30. <https://doi.org/10.30741/assets.v2i2.266>
- Anwar, A. (2014). A Review of RUP (Rational Unified Process). *International Journal of Software Engineering (IJSE)*, 5(2), 12-19.
- Apiag, C. P. W., Cadiz, E. B. S., & Lincopinis, D. R. (2023). A Review on PHP Programming Language. *Western Mindanao State University*.
- Apisca, D., Surojudin, N., & Edora, E. (2024). Aplikasi Pencatatan Keuangan Berbasis Website Dengan Metode Rapid Application Development Pada PT Samsriwi Adi Megah. *Jurnal Teknologi Dan Sistem Informasi Bisnis*, 6(1), 212–219. <https://doi.org/10.47233/jteksis.v6i1.1153>
- Arisandi, D., Anjelie, M. K., & Sutrisno, T. (2024). Analysis and Design of a Food Price Prediction System using the Iconix Process Method. *Sistemasi: Jurnal Sistem Informasi*, 13(3),1094–1101.
- Aryal, S. (2019). Bootstrap : A Front-End Framework For Responsive Web Design. *Turku University of Applied Sciences*.
- Baresi, L., Garzotto, F., & Paolini, P. (2001). Extending UML for Modeling Web Applications, *Proceedings of the 34th Hawaii International Conference on System Sciences*. IEEE. <https://doi.org/10.1109/HICSS.2001.926350>
- Bassil, Y. (2012). A Comparative Study on the Performance of the Top DBMS Systems. *Journal of Computer Science & Research Journal of Computer Science & Research (JCSCR)*, 1(1), 20–31.
- Budiyanto, A. (2023). Perancangan Aplikasi Pembukuan Keuangan Warung Sembako Jakarta Timur Berbasis Manajemen Keuangan dengan Android. *Jurnal Esensi Infokom*, 7(1), 90–94.

- Destiana, A. D., Maulina, A., Fatiria, M., Rumondang, E., & Mais, R. G. (2025). Penerapan Standar Akuntansi Keuangan Entitas Mikro Kecil dan Menengah (SAK EMKM) Dalam Penyusunan Laporan Keuangan. *Publikasi Riset Mahasiswa Akuntansi (PRIMA)*, 6(1), 27-36. <https://doi.org/10.35957/prima.v6i1.10937>
- Dingsøyr, T., Nerur, S., Balijepally, V., & Moe, N. B. (2012). A decade of agile methodologies: Towards explaining agile software development. *Journal of systems and software*, 85(6), 1213-1221.
- Eid, E. M. A. (2014). The Impact of Accounting Information Systems (AIS) on Performance Measures with Value Relevance Of Auditors' Communications. *Internal Auditing & Risk Management*, 2(34), 143- 158
- Elfaladonna, F., Sartika, D., Octarina, A., Mariza, A., & Meiriska, I. (2024). Sosialisasi Aplikasi Penentuan Minat Dan Bakat Siswa Sekolah Dasar XYZ Kota Palembang. *Jurnal Pengabdian Kepada Masyarakat Bersinergi Inovatif*, 2(1), 193–197.
- Eshkevari, L., Santos, F. Dos, Cordy, J. R., & Antoniol, G. (2015). Are PHP Applications Ready for Hack?, 2015 IEEE 22nd International Conference on Software Analysis, Evolution, and Reengineering (SANER) (pp. 63-72). IEEE. <https://doi.org/10.1109/SANER.2015.7081816>
- Fanshurna, T., Warda, I. L., Damayanti, R., & Aprilia, C. P. (2025). Implementasi sistem akuntansi Accurate untuk meningkatkan efisiensi keuangan di CV Sakti Abadi Jaya. *Menulis: Jurnal Penelitian Nusantara*, 1(2), 71-79. <https://doi.org/10.59435/menulis.v1i2.25>
- Gasperzs, J., Limba, F. B., Engko, C., Layn, Y., Gainau, P. C., Bonara, R., & Putuhena, H. (2022). Peningkatan Keterampilan Penyusunan Laporan Keuangan UKM Menggunakan Aplikasi Berbasis Android. *Jurnal Pengabdian Kepada Masyarakat*, 28(1).
- Hadi, F., & Diana, Y. (2019). Penerapan UML Sebagai Alat Perancang Website Dinas Pertanian Kota Payakumbuh. *Indonesian Journal of Computer Science*, 8(1), 11–21.
- Hadinata, F. (2024, October 28). *Apa Itu DBMS? Pengertian, Jenis, dan Contoh DBMS*. Telkom University. Diambil dari Telkom University: <https://bit.telkomuniversity.ac.id>
- Hadiwiyanti, R., Fitri, A. S., Khrisnawati, E. A., Kurniawan, F., & MS, T. L. (2023). Information System Analysis and Design for Student Scores Management Using ICONIX Process. *Inform : Jurnal Ilmiah Bidang Teknologi Informasi Dan Komunikasi*, 8(2), 132–136. <https://doi.org/10.25139/inform.v8i2.5141>
- Hidayat, N. K., & Raganata, G. (2022). Pengenalan Pencatatan Keuangan Usaha Mikro Kecil dan Menengah Berbasis Digital di Kelurahan Situ Gede, Kecamatan Bogor Barat, Kota Bogor. *Agrokreatif: Jurnal Ilmiah Pengabdian kepada Masyarakat*, 8(3), 355-366.
- Istifani, A. F., & Sholiq, S. (2018). Rancang Bangun Aplikasi Koperasi Simpan Pinjam dengan Metode Viewpoint Oriented Requirement Definition. *Jurnal SISFO*, 7(2), 165-180

- Jakus, G., Jekovec, M., Tomažič, S., & Sodnik, J. (2010). New technologies for web development. *Elektrotehniški vestnik*, 77(5), 273–280.
- Jazayeri, M. (2007). Some Trends in Web Application Development, *Future of Software Engineering (FOSE'07)* (pp. 199-213). IEEE. <https://doi.org/10.1109/FOSE.2007.26>
- Juhardi, U., & Khairullah. (2019). Sistem Pencatatan dan Pengolahan Keuangan Pada Aplikasi Manajemen Keuangan E-Dompet Berbasis Android. *JTIS*, 2(1), 24 - 29. <https://doi.org/10.36085/jtis.v2i1.215>
- Julialdi, D., & Beeh, Y. R. (2024). Aplikasi Pencatatan Keuangan Berbasis Web Pada Rumah Makan Ayam Baltim. *JUPI (Jurnal Ilmiah Penelitian Dan Pembelajaran Informatika)*, 9(4), 2196–2207. <https://doi.org/10.29100/jupi.v9i4.5568>
- Kabiyo, Y., Abdillah, T., & Pakaya, N. (2021). Aplikasi Pencatatan Keuangan Berbasis Web. *Diffusion: Journal of Systems and Information Technology*, 1(1), 159–168. <https://doi.org/10.37031/diffusion.v1i1.7853>
- Kaluža, M., Kalanj, M., & Vukelić, B. (2019). A Comparison Of Back-End Frameworks For Web Application Development. *Zbornik Veleučilišta u Rijeci*, 7(1), 317–332. <https://doi.org/10.31784/zvr.7.1.10>
- Kamilia, T., M Putra S, E., Malikha, S., & Wati, S. F. A. (2023). Designing Information System Inventory and Transaction Reports Web-Based Using ICONIX Process Method. *Inform : Jurnal Ilmiah Bidang Teknologi Informasi Dan Komunikasi*, 8(1), 14–26. <https://doi.org/10.25139/inform.v8i1.4733>
- Khan, M. E. (2010). Different Form of Software Testing Techniques for Finding Errors. *IJCSI International Journal of Computer Science Issues*, 7(3), 11-16.
- Khan, M. E., & Khan, F. (2012). A Comparative Study of White Box, Black Box and Grey Box Testing Techniques. *(IJACSA) International Journal of Advanced Computer Science and Applications*, 3(6), 12–15.
- Khan, Mohd. E. (2011). Different Approaches To Black Box Testing Technique For Finding Errors. *International Journal of Software Engineering and Applications (IJSEA)*, 2(4), 1–14. <https://doi.org/10.5121/ijsea.2011.2404>
- Kruchten, P. (2004). *The rational unified process: an introduction*. Addison-Wesley Professional.
- Kuparinen, S. (2023). Improving Web Performance by Optimizing Cascading Style Sheets (CSS): Literature Review and Empirical Findings. *Helsinki University Library*, 1(2).
- Laaziri, M., Benmoussa, K., Khouilji, S., Larbi, K. M., & Yamami, A. El. (2019). Analyzing bootstrap and foundation font-end frameworks: A comparative study. *International Journal of Electrical and Computer Engineering (IJECE)*, 9(1), 713–722. <https://doi.org/10.11591/ijece.v9i1.pp713-722>
- Lange, C. F. J., Chaudron, M. R. V., & Muskens, J. (2006). In Practice: UML Software Architecture and Design Description. *IEEE software*, 23(2), 40–46.

- Lestari, C. T., & Latifah, F. (2019). Aplikasi Pencatatan Keuangan Pribadi Dengan Analisa Swot Menggunakan Algoritma Sequential Search Berbasis Mobile. *JISAMAR (Journal of Information System, Applied, Management, Accounting and Research)*, 3(2), 11–18.
- Lice, E., & Biba, M. (2012, July). Customizing Rational Unified Process in a Systems Integration Scenario, *2012 Sixth International Conference on Complex, Intelligent, and Software Intensive Systems* (pp. 76-83). IEEE. <https://doi.org/10.1109/CISIS.2012.118>
- Madurapperuma, I. H., Shafana, M. S., & Sabani, M. J. A. (2022, August 24). State-of-Art Frameworks for Front-end and Back-end Web Development, *2nd International Conference -2022(ICST2022) Proceedings on” Building Sustainable Future Through Technological Transformation* (pp. 62-67). Faculty of Technology, South Eastern University of Sri Lanka, Sri Lanka. <http://ir.lib.seu.ac.lk/handle/123456789/6339>
- Maharao, C. (2022). A Comparative Analysis of Agile, Waterfall, and Hybrid Methodologies in Software Project Success. *Shodhkosh: Journal Of Visual And Performing Arts*, 3(2), 917 - 926. <https://doi.org/10.29121/shodhkosh.v3.i2.2022.3396>
- Majchrzak, T. A., Biørn-Hansen, A., & Grønli, T.-M. (2018). Progressive Web Apps: the Definite Approach to Cross-Platform Development?, *Proceedings of the 51st Hawaii International Conference on System Sciences* (pp. 5735–5744). ScholarSpace. <https://doi.org/10.24251/HICSS.2018.718>
- Miles, R., & Hamilton, K. (2006). *Learning UML 2.0: a Pragmatic Introduction to UML*. O’Reilly Media, Inc.
- Mustofa, A., Muzakki, A., Kacung, S., & Haryati, E. (2019, July). Improvement of Human Resources Performance Through Online Presence Applications Based on Android Using UML - Iconix process, *ACHITS 2019: Proceedings of the 1st Asian Conference on Humanities, Industry, and Technology for Society* (p. 356). European Alliance for Innovation.
- Mutiah, R. A. (2019). Penerapan Penyusunan Laporan Keuangan pada UMKM Berbasis SAK EMKM. *International Journal of Social Science and Business*, 3(3), 223–229. <https://doi.org/10.23887/ijssb.v3i3.21000>
- Najib, A., & Zain, M. Y. (2020). Aplikasi Point Of Sale Multi Outlet Dan Multi Payment Berbasis Web Dan Android. *KONVERGENSI*, 16(2), 110–123.
- Neyfa, B. C., & Tamara, D. (2016). Perancangan Aplikasi E-Canteen Berbasis Android Dengan Menggunakan Metode Object Oriented Analysis & Design (OOAD). *Jurnal Penelitian Komunikasi Dan Opini Publik*, 20(1), 83–91.
- Nidhra, S., & Dondeti, J. (2012). Black Box And White Box Testing Techniques - A Literature Review. *International Journal of Embedded Systems and Applications (IJESA)*, 2(2). <https://doi.org/10.5121/ijesa.2012.2204>
- Ningtyas, J. D. A. (2017). Penyusunan Laporan Keuangan UMKM Berdasarkan Standar Akuntansi Keuangan Entitas Mikro, Kecil dan Menengah (SAK-EMKM) (Study Kasus Di UMKM Bintang Malam Pekalongan). *Owner : Riset Dan Jurnal Akuntansi*, 1(2), 11-17. <https://owner.polgan.ac.id/index.php/owner/article/view/28>

- Oktariana, V., Permatahati, A. D. P., & Sari, O. I. K. (2022). Pelatihan Keuangan dan Manajemen Usaha Agribisnis untuk Meningkatkan Kesejahteraan Petani di Desa Rejosari. *Wisanggeni: Jurnal Pengabdian Masyarakat*, 2(1), 53–63. <https://doi.org/10.25217/wisanggeni.v1i1.6476>
- Pangestu, P. R., & Voutama, A. (2024). Pemanfaatan UML (Unified Modelling Language) Pada Sistem Pengelolaan Aspirasi Mahasiswa Berbasis Website. *JATI (Jurnal Mahasiswa Teknik Informatika)*, 8(6), 11846–11851. <https://doi.org/10.36040/jati.v8i6.11732>
- Pradana, B. P., Farizd, M., Shahita, D., & Wati, S. F. A. (2022). Analysis and Design of Employee Attendance Application System Using RFID E-KTP Technology with ICONIX Process Method. *Inform: Jurnal Ilmiah Bidang Teknologi Informasi Dan Komunikasi*, 7(2), 132–142. <https://doi.org/10.25139/inform.v7i2.4738>
- Pratama, W. A., & Sitorus, Z. (2023). Rancang Bangun Pendataan Stok Barang Operasional Dengan Metode Iconix Process Berbasis Web. *Bulletin of Information Technology (BIT)*, 4(1), 105–111. <https://doi.org/10.47065/bit.v3i1>
- Prihandoyo, M. T. (2018). Unified Modeling Language (UML) Model Untuk Pengembangan Sistem Informasi Akademik Berbasis Web. *Jurnal Informatika: Jurnal Pengembangan IT (JPIT)*, 3(1), 126–129.
- Rafi, G. N., Voutama, A., & Heryana, N. (2024). Implementasi Model Unified Modeling Language Dalam Perencanaan Pembuatan Aplikasi Diagnosys Web. *JITET (Jurnal Informatika Dan Teknik Elektro Terapan)*, 12(1). <https://doi.org/10.23960/jitet.v12i1.3920>
- Rath, S. P., Jain, N. K., Tomer, G., & Singh, A. K. (2025). A systematic literature review of agile software development projects. *Information and Software Technology*, 182, 107727. <https://doi.org/10.1016/j.infsof.2025.107727>
- Ria, A. (2018). Analisis Penerapan Aplikasi Keuangan Berbasis Android Pada Laporan Keuangan UMKM Mekarsari, Depok. *Sosio E-Kons*, 10(3), 207. <https://doi.org/10.30998/sosioekons.v10i3.2844>
- Richards, G., Lebresne, S., Burg, B., & Vitek, J. (2010). An analysis of the dynamic behavior of JavaScript programs, *Proceedings of the 31st ACM SIGPLAN Conference on Programming Language Design and Implementation* (pp. 1–12). Association for Computing Machinery. <https://doi.org/10.1145/1806596.1806598>
- Romney, M. B., Steinbart, P. J., Summers, S. L., & Wood, D. A. (2021). *Accounting information systems* (15th ed.). Pearson.
- Rosenberg, Doug., & Stephens, Matt. (2007). *Use case driven object modeling with UML: theory and practice*. Apress.
- Sambrani, Y., Mulmuttal, A. M., Chandavar, P. S., Naragund, B., & Naik, A. K. (2022). She Support(H)ers: A Django Based Web Application for Women’s Empowerment. *IJARCCCE International Journal of Advanced Research in Computer and*

- Sheldon, F. T., Jerath, K., Kwon, Y.-J., & Baik, Y.-W. (2002). Case Study: Implementing a Web Based Auction System using UML and Component-Based Programming, *Proceedings of the 26th Annual International Computer Software and Applications* (pp. 211-216). IEEE. <https://doi.org/10.1109/CMPSAC.2002.1044554>
- Siame, A., & Kunda, D. (2017). Evolution of PHP Applications: A Systematic Literature Review. *International Journal of Recent Contributions from Engineering, Science & IT (IJES)*, 5(1), 28–39. <https://doi.org/10.3991/ijes.v5i1.6437>
- Simanjuntak, N., Sumual, T. E., & Bacilius, A. (2020). Penyusunan Laporan Keuangan UMKM Berdasarkan SAK-EMKM: Studi Kasus pada UMKM Delli Tomohon. *Jurnal Akuntansi Manado (JAIM)*, 1(3), 35-44.
- Sotnik, S., Manakov, V., & Lyashenko, V. (2023). Overview: PHP and MySQL Features for Creating Modern Web Projects. *International Journal of Academic Information Systems Research (IJASIR)*, 7(1), 11–17.
- Subecz, Z. (2021). Web-Development With Laravel. *Gradus*, 8(1), 211–218. <https://doi.org/10.47833/2021.1.csc.006>
- Sugesti, S., & Nilawati, L. (2022). Komparasi Pengolahan Data Akuntansi Antara Pencatatan Akuntansi Manual Dengan Aplikasi Zahir Accounting. *Artikel Ilmiah Sistem Informasi Akuntansi*, 2(1), 12-18. <https://jurnal.bsi.ac.id/index.php/akasia>
- Sunardi, A., & Suharjito, S. (2019). MVC Architecture: A Comparative Study Between Laravel Framework and Slim Framework in Freelancer Project Monitoring System Web Based. *Procedia Computer Science*, 157, 134–141. <https://doi.org/10.1016/j.procs.2019.08.150>
- Wati, S. F. A., Hidayat, A. B., Rijaluddin, K., & Martapura, I. R. (2023). Analysis and Design of Frozen Food Production and Sales Information Systems Using the ICONIX Process. *Inform : Jurnal Ilmiah Bidang Teknologi Informasi Dan Komunikasi*, 8(2), 96–101. <https://doi.org/10.25139/inform.v8i2.4744>
- Winahyu, N., Agustin, F., & Angesti, S. D. (2022). Pelatihan Manajemen Keuangan pada UMKM Produk Olahan Nanas di Desa Babadan Kecamatan Ngancar Kabupaten Kediri. *Agrokreatif : Jurnal Ilmiah Pengabdian Kepada Masyarakat*, 8(3), 368–375. <https://doi.org/10.29244/agrokreatif.8.3.368-375>
- Wirfs-Brock, A., & Eich, B. (2020). JavaScript: The First 20 Years. *Proceedings of the ACM on Programming Languages*, 4(HOPL), 1-189. <https://doi.org/10.1145/3386327>
- Xing, Y. K., Huang, J. P., & Lai, Y. Y. (2019). Research and Analysis of the Front-End Frameworks and Libraries in E-business Development, *Proceedings of the 2019 11th International Conference on Computer and Automation Engineering* (pp. 68–72). Association for Computing Machinery. <https://doi.org/10.1145/3313991.3314021>

Yulianta, Y., & Mursanto, P. (2008). Pengembangan Aplikasi Web Dengan ICONIX Process Dan UML Studi Kasus: Sistem Manajemen Isi. *Jurnal Sistem Informasi*, 4(2), 115–121.

Zunaidi, R. A., Wahyuni, A. E., Prihardianto, R. D., Tajtibra, F., Septiawan, D. D. P., Ardianto, Y. M., ... & Widiyanto, H. (2023). Urgensi pencatatan keuangan digital berbasis ponsel pada UMKM di kota surabaya. *BEMAS: Jurnal Bermasyarakat*, 3(2), 141-147. <https://doi.org/10.37373/bemas.v3i2.330>