DAFTAR PUSTAKA

Ananda, F., Hatta, M., Fahrudin, R., Magdalena, L., Asfi, M., & Febima, M. (2024). Penerapan Metode Iconix Process Dalam Pengembangan Sistem Informasi Kepegawaian Universitas Catur Insan Cendekia. *Jurnal Digit*, *14*(1), 52. https://doi.org/10.51920/jd.v14i1.370

Angkasa, H., Farell, D., Wijaya, E. H. P., Achmad, S., & Fitrianah, D. (2023). Improving Universal Rendering Performance on NuxtJS-based Web Application. *2023 11th International Conference on Cyber and IT Service Management (CITSM)*, 1–6. https://doi.org/10.1109/CITSM60085.2023.10455297

Ayutaya, N. S. N., Palungsuntikul, P., & Premchaiswadi, W. (2012). Heuristic mining: Adaptive process simplification in education. *2012 Tenth International Conference on ICT and Knowledge Engineering*, 221–227. https://doi.org/10.1109/ICTKE.2012.6408559

Bantang, T. S., & Nugroho, A. (2023). Rancang Bangun Sistem Informasi Pengelolaan Barang Berbasis Web Menggunakan Framework Nuxt JS. *INOVTEK Polbeng - Seri Informatika*, *8*(2), 205. https://doi.org/10.35314/isi.v8i2.3344

Bekmanova, G., Yergesh, B., Omarbekova, A., Orynbay, L., Bessembayeva, A., Kabdylova, D., Zulkhazhav, A., & Sultan, B. (2024). Requirements for the Development of a Website Builder with Adaptive Design. *2024 9th International Conference on Computer Science and Engineering (UBMK)*, 265–270. https://doi.org/10.1109/UBMK63289.2024.10773412

Berti, A., Li, C.-Y., Schuster, D., & van Zelst, S. J. (2021). The process mining toolkit (PMTK): Enabling advanced process mining in an integrated fashion (Extended abstract). Dalam A. G. Kalenkova & J. Janssenswillen (Eds.), *Proceedings of the ICPM Demo Track 2021, co-located with the 1st International Conference on Process Mining* (ICPM 2021).

Berti, A., Nghia, M. P., & van der Aalst, W. M. P. (2022). *PM4Py-GPU: a High-Performance General-Purpose Library for Process Mining*. http://arxiv.org/abs/2204.04898

Berti, A., & van Zelst, S. J. (2019). PM4Py web services: Easy development, integration and deployment of process mining features in any application stack. Dalam *BPM 2019 Demonstration Track* (CEUR Workshop Proceedings, Vol. 2420, pp. 174–178). CEUR-WS.org.

Berti, A., van Zelst, S. J., & van der Aalst, W. M. P. (2019). *Process Mining for Python (PM4Py): Bridging the Gap Between Process and Data Science*. http://arxiv.org/abs/1905.06169

Berti, A., van Zelst, S., & Schuster, D. (2023). PM4Py: A process mining library for Python. *Software Impacts*, *17*. https://doi.org/10.1016/j.simpa.2023.100556

bin Uzayr, S. (2022). *Mastering Django*. CRC Press. https://doi.org/10.1201/9781003310495

Chen, S., Ahmmed, S., Lal, K., & Deming, C. (2020). Django Web Development Framework: Powering the Modern Web. *American Journal of Trade and Policy*, *7*(3), 99–106. https://doi.org/10.18034/ajtp.v7i3.675

Chen, X., Ji, Z., Fan, Y., & Zhan, Y. (2017). Restful API Architecture Based on Laravel Framework. *Journal of Physics: Conference Series*, *910*, 012016. https://doi.org/10.1088/1742-6596/910/1/012016

Dakic, D., Stefanovic, D., Lolic, T., Narandzic, D., & Simeunovic, N. (2020). *Event Log Extraction for the Purpose of Process Mining: A Systematic Literature Review* (hlm. 299–312). https://doi.org/10.1007/978-3-030-44711-3_22

Dhadil, S., Srivastava, A., Shinde, V., Walhekar, V., Patil, A., Ganeshpurkar, A., Karthikeyan, M., & Kulkarni, R. (2024). Django Unleashed: A Deep Dive into the Features and Advantages of the Django Framework. *Rajiv Gandhi University of Health Sciences Journal of Pharmaceutical Sciences*, *14*(3). https://doi.org/10.26463/rjps.14_3_7

Fernandes, R. S. (2025). Modelos De Processos De Engenharia De Software. Dalam *Inovações Multidisciplinares na Engenharia* (hlm. 111–121). Aurum Editora Ltda. https://doi.org/10.63330/aurumpub.005-011

Gomes, A. F. D., Wanzeller, C., & Fialho, J. (2021). Comparative analysis of process mining tools. Dalam *CAPSI 2021 Proceedings* (Paper 4). https://aisel.aisnet.org/capsi2021/4

Gangadhar, G. H., Sneha, M., & Patil, S. P. (2014). Software engineering process models & trends. *International Journal of Ethics in Engineering & Management Education*, 1(4). http://www.ijeee.in

Hanafie, A., Chintami D.A, A., B, N. I., & Sulihin, S. (2023). Pengembangan Website Yayasan Al-Hizam Menggunakan Framework Nuxt JS. *Jurnal Teknologi dan Komputer (JTEK)*, *3*(01), 246–251. https://doi.org/10.56923/jtek.v3i01.114

Jackson, M. A. (1982). Software development as an engineering problem. *Angewandte Informatik*, 24, 96–103.

Kalenkova, A. A., van der Aalst, W. M. P., Lomazova, I. A., & Rubin, V. A. (2016). Process mining using BPMN. *Proceedings of the ACM/IEEE 19th International Conference on Model Driven Engineering Languages and Systems*, 123–123. https://doi.org/10.1145/2976767.2987688

Khakpour, R., Ebrahimi, A., & Seyed-Hosseini, S.-M. (2025). Lean process mining: adopting process mining in lean manufacturing for dynamic process mapping and avoiding waste occurrence in real time. *International Journal of Lean Six Sigma*, *16*(1), 231–255. https://doi.org/10.1108/IJLSS-03-2024-0059

Kosta, A., Lili, I., & Xhina, E. (2025). Analyzing Administrative Process Sequences Using PM4Py: A Case Study in an Albanian Municipality. *European Journal of Computer Science and Information Technology*, *13*(51), 119–137. https://doi.org/10.37745/ejcsit.2013/vol13n51119137

Kovács, L., & Jlidi, A. (2024). Navigating Process Mining: A Case study using pm4py. *Production Systems and Information Engineering*, *12*(1), 46. https://doi.org/10.32968/psaie.2024.1.5

Kundra, D., Juneja, P., & Sureka, A. (2016). *Vidushi: Parallel Implementation of Alpha Miner Algorithm and Performance Analysis on CPU and GPU Architecture* (hlm. 230–241). https://doi.org/10.1007/978-3-319-42887-1_19

Kusum, Pritika Talwar, Amit Puri, & Guneet Kumar. (2024). Overview of software testing. *Global Journal of Engineering and Technology Advances*, *19*(1), 104–112. https://doi.org/10.30574/gjeta.2024.19.1.0060

Leemans, S. J. J., Fahland, D., & van der Aalst, W. M. P. (2013). *Discovering Block-Structured Process Models from Event Logs - A Constructive Approach* (hlm. 311–329). https://doi.org/10.1007/978-3-642-38697-8_17

Leloudas, P. (2023). The Importance of Software Testing. Dalam *Introduction to Software Testing* (hlm. 1–4). Apress. https://doi.org/10.1007/978-1-4842-9514-4_1

Merkoureas, I., Kaouni, A., Theodoropoulou, G., Bousdekis, A., Voulodimos, A., & Miaoulis, G. (2023). Smyrida: A web application for process mining and interactive visualization. *SoftwareX*, *22*. https://doi.org/10.1016/j.softx.2023.101327

Muharom, L. A., Permata, A. D., & Oktavianto, H. (2025). Implementasi Web Service Restful API Pada Modul Wisata Aplikasi Malldesa. *JUSTINDO (Jurnal Sistem dan Teknologi Informasi Indonesia)*, *10*(2), 146–154. https://doi.org/10.32528/justindo.v10i2.3703

Pinandito, A., Kharisma, A. P., & Jonemaro, E. M. A. (2023). Architectural Design of Representational State Transfer Application Programming Interface with Application-Level Base64-Encoding and Zlib Data Compression. *Journal of Information Technology and Computer Science*, *8*(3), 286–298. https://doi.org/10.25126/jitecs.202383619

Pressman, R. S. (2008). *Software engineering: A practitioner's approach* (7th ed.). McGraw-Hill.

Rosenberg, D., & Scott, K. (2001). *Applying use case driven object modeling with UML: An annotated e-commerce example*. Addison-Wesley.

Rosenberg, D., Stephens, M., & Suscheck, C. (2007). *Use case driven object modeling with UML: Theory and practice*. Apress.

Sarno, R., Effendi, Y. A., & Haryadita, F. (2016). Modified Time-Based Heuristics Miner for Parallel Business Processes. *International Review on Computers and Software (IRECOS)*, *11*(3), 249. https://doi.org/10.15866/irecos.v11i3.8717

Seneviratne, P. (2019). Connecting with IoT Servers Using a RESTful API. Dalam *Beginning LoRa Radio Networks with Arduino* (hlm. 171–194). Apress. https://doi.org/10.1007/978-1-4842-4357-2_6

Sundaram, A. (2021). Technology Based Overview On Software Testing Trends, Techniques, And Challenges. *International Journal of Engineering Applied Sciences and Technology*, *6*(1). https://doi.org/10.33564/IJEAST.2021.v06i01.011

Tkhabisimova, M. M., Baymuradov, U. G., & Izrailova, A. Sh. (2024). Development And Implementation Of Web Applications In Python Using The Django Framework. *EKONOMIKA I UPRAVLENIE: PROBLEMY, RESHENIYA*, *12/8*(153), 53–63. https://doi.org/10.36871/ek.up.p.r.2024.12.08.007

van der Aalst, W. M. P. (2011). *Process Mining: Discovery, Conformance and Enhancement of Business Processes*. Springer Berlin Heidelberg. https://doi.org/10.1007/978-3-642-19345-3

van der Aalst, W. M. P. (2016). Process mining: Data science in action. Dalam *Process Mining: Data Science in Action*. Springer Berlin Heidelberg. https://doi.org/10.1007/978-3-662-49851-4

van der Aalst, W. M. P. (2022). Foundations of process discovery. Dalam W. M. P. van der Aalst & J. Carmona (Eds.), *Process mining handbook* (Lecture Notes in Business Information Processing, Vol. 448, pp. 37–75). Springer. https://doi.org/10.1007/978-3-031-08848-3_2

van der Aalst, W. M. P. (2022). Process Mining: A 360 Degree Overview. Dalam *Process mining handbook* (Lecture Notes in Business Information Processing, Vol. 448, pp. 3–34). Springer. https://doi.org/10.1007/978-3-031-08848-3_1

van der Aalst, W. M. P., Adriansyah, A., de Medeiros, A. K. A., Arcieri, F., Baier, T., Blickle, T., Bose, J. C., van den Brand, P., Brandtjen, R., Buijs, J., Burattin, A., Carmona, J., Castellanos, M., Claes, J., Cook, J., Costantini, N., Curbera, F., Damiani, E., de Leoni, M., … Wynn, M. (2012). Process mining manifesto. Dalam F. Daniel, K. Barkaoui, & S. Dustdar (Eds.), *Business process management workshops* (Lecture Notes in Business Information Processing, Vol. 99, pp. 169–194). Springer. https://doi.org/10.1007/978-3-642-28108-2_19

van der Aalst, W. M. P., Weijters, T., & Maruster, L. (2004). Workflow mining: discovering process models from *event log*s. *IEEE Transactions on Knowledge and Data Engineering*, *16*(9), 1128–1142. https://doi.org/10.1109/TKDE.2004.47

Weerapong, S., Porouhan, P., & Premchaiswadi, W. (2012). Process mining using α-algorithm as a tool (A case study of student registration). *2012 Tenth International Conference on ICT and Knowledge Engineering*, 213–220. https://doi.org/10.1109/ICTKE.2012.6408558

Weijters, A. J. M. M., & Ribeiro, J. T. S. (2011). Flexible Heuristics Miner (FHM). *2011 IEEE Symposium on Computational Intelligence and Data Mining (CIDM)*, 310–317. https://doi.org/10.1109/CIDM.2011.5949453

Weijters, A. J. M. M., & van der Aalst, W. M. P. (2003). Rediscovering workflow models from event-based data using little thumb. *Integrated Computer-Aided Engineering*, *10*(2), 151–162. https://doi.org/10.3233/ICA-2003-10205

Zvegintzov, N. (2003). Do we know enough to teach software engineering? *IEEE Software*, *20*(5), 112–111. https://doi.org/10.1109/MS.2003.1231169