

DAFTAR PUSTAKA

- Alhuniti, O., Ghnemat, R., & El-Seoud, M. S. A. (2020). Smart University Scheduling Using Genetic Algorithms. *ACM International Conference Proceeding Series*, 235–239. <https://doi.org/10.1145/3436829.3436873>
- Alsaqqa, S., Sawalha, S., & Abdel-Nabi, H. (2020). Agile Software Development: Methodologies and Trends. *International Journal of Interactive Mobile Technologies (iJIM)*, 14(11), 246. <https://doi.org/10.3991/ijim.v14i11.13269>
- AS Apsari, L Andrawina, H. A. (2023). Perancangan Sistem Informasi Manajemen Aset Pada Bagian Laboratorium dan Akademik Fakultas Rekayasa Industri Telkom University Menggunakan Metode Scrum. *eProceedings of Engineering*, 10, 2741.
- Baham, C., & Hirschheim, R. (2022). Issues, challenges, and a proposed theoretical core of agile software development research. *Information Systems Journal*, 32(1), 103–129. <https://doi.org/10.1111/isj.12336>
- Daniel, P. G., Maruf, Dr. A. O., & Modi, Dr. B. (2018). Paperless Master Timetable Scheduling System. *International Journal of Applied Science and Technology*, 8(2). <https://doi.org/10.30845/ijast.v8n2a7>
- Doglio Fernando. (2018). *REST API Development with Node.js* - Google Books. https://www.google.co.uk/books/edition/REST_API_Development_with_Node_js/PsNIDwAAQBAJ?hl=en&gbpv=1&dq=rest+node+js&printsec=frontcover
- GHEORGHE, A.-M., GHEORGHE, I. D., & IATAN, I. L. (2020). Agile Software Development. *Informatica Economica*, 24(2/2020), 90–100. <https://doi.org/10.24818/issn14531305/24.2.2020.08>
- Grout, I. (2008). *Digital Systems Design with FPGAs and CPLDs*. <https://doi.org/https://doi.org/10.1016/B978-0-7506-8397-5.00002-7>
- Ibrahim, I. M. (2020). Iterative and Incremental Development Analysis Study of Vocational Career Information Systems. *International Journal of Software*

- Engineering & Applications, 11(5), 13–24.
<https://doi.org/10.5121/ijsea.2020.11502>
- J. Rumbaugh, I. Jacobson, G. B. (1999). The Unified Modeling Language Reference Manual. Dalam *Journal of Chemical Information and Modeling* (Vol. 53, Nomor 9).
- Khozaimi, A. (2020). Dasar Pemrograman Web. Dasar Pemrograman Web-HTML, CSS dan JavaScript, 44.
https://www.google.co.id/books/edition/Dasar_Pemrograman_Web/En5JEAAAQBAJ?hl=id&gbpv=0
- Kutty Mammi, H., & Ying Ying, L. (2021). Timetable Scheduling System using Genetic Algorithm for School of Computing (tsuGA). *International Journal of Innovative Computing*, 11(2), 67–72.
<https://doi.org/10.11113/ijic.v11n2.342>
- Eachová, K., & Trebuňa, P. (2019). Modelling of electronic kanban system by using of entity relationship diagrams. *Acta Logistica*, 6(3), 63–66.
<https://doi.org/10.22306/al.v6i3.115>
- Lambora, A., Gupta, K., & Chopra, K. (2019). Genetic Algorithm- A Literature Review. *Proceedings of the International Conference on Machine Learning, Big Data, Cloud and Parallel Computing: Trends, Perspectives and Prospects, COMITCon 2019*, 1998, 380–384.
<https://doi.org/10.1109/COMITCon.2019.8862255>
- Lemos, A., Melo, F. S., Monteiro, P. T., & Lynce, I. (2019). Room usage optimization in timetabling: A case study at Universidade de Lisboa. *Operations Research Perspectives*, 6, 100092.
<https://doi.org/10.1016/j.orp.2018.100092>
- Lindahl, M., Mason, A. J., Stidsen, T., & Sørensen, M. (2018). A strategic view of University timetabling. *European Journal of Operational Research*, 266(1), 35–45. <https://doi.org/10.1016/j.ejor.2017.09.022>

- Mardan, A. (2018). Using Express.js to Create Node.js Web Apps. Dalam Practical Node.js (hlm. 51–87). Apress. https://doi.org/10.1007/978-1-4842-3039-8_2
- Marini, G., Tag, B., Goncalves, J., Velloso, E., Jurdak, R., Capurro, D., McCarthy, C., Shearer, W., & Kostakos, V. (2020). Measuring mobility and room occupancy in clinical settings: System development and implementation. *JMIR mHealth and uHealth*, 8(10), 1–17. <https://doi.org/10.2196/19874>
- Muklason, A., Irianti, R. G., & Marom, A. (2019). Automated Course Timetabling Optimization Using Tabu-Variable Neighborhood Search Based Hyper-Heuristic Algorithm. *Procedia Computer Science*, 161, 656–664. <https://doi.org/10.1016/j.procs.2019.11.169>
- Nasien, D., & Andi, A. (2022). Optimization of Genetic Algorithm in Courses Scheduling. *IT Journal Research and Development*, 6(2), 151–161. <https://doi.org/10.25299/itjrd.2022.7896>
- Nguyen, N. (2022). Development & deployment of a web server as an executable with Node.js, Express.js and Vercel/pkg. January, 1–56.
- Prasetyowati, S. S., Sibaroni, Y., & Prabangkara, D. (2018). The prediction of optimal route of city transportation based on passenger occupancy using genetic algorithm: A case study in the city of Bandung. *Telkomnika (Telecommunication Computing Electronics and Control)*, 16(3), 1201–1207. <https://doi.org/10.12928/TELKOMNIKA.v16i3.7077>
- PremasirilDM. (2018). University Timetable Scheduling Using Genetic Algorithm Approach Case Study: Rajarata University OF Sri Lanka. *Journal of Engineering Research and Application* www.ijera.com, 8(12), 30–35. <https://doi.org/10.9790/9622-0812023035>
- Ritushree Narayan. (2021). STUDY OF VARIOUS SOFTWARE DEVELOPMENT METHODOLOGIES. *EPRA International Journal of Multidisciplinary Research (IJMR)-Peer Reviewed Journal*, 4, 198–210. <https://doi.org/https://doi.org/10.36713/epra2013>

- Sardjono, W., Priatna, W., Nugroho, D. S., Rahmasari, A., & Lusia, E. (2021). Genetic algorithm implementation for application of shifting work scheduling system. *ICIC Express Letters*, 15(7), 791–802. <https://doi.org/10.24507/icicel.15.07.791>
- Schütt, B., Heinrich, M., Marahrens, S., Zöllner, J. M., & Sax, E. (2022). An Application of Scenario Exploration to Find New Scenarios for the Development and Testing of Automated Driving Systems in Urban Scenarios. *International Conference on Vehicle Technology and Intelligent Transport Systems, VEHITS - Proceedings*, 338–345. <https://doi.org/10.5220/0011064600003191>
- Soobia.et.al., S. (2019). Analysis of Software Development Methodologies. *International Journal of Computing and Digital Systems*, 8(5), 445–460. <https://doi.org/10.12785/ijcds/080502>
- Suratno, T., Rarasati, N., & Z', G. (2019). Optimization of Genetic Algorithm for Implementation Designing and Modeling in Academic Scheduling. *EKSAKTA: Berkala Ilmiah Bidang MIPA*, 20(1), 17–24. <https://doi.org/10.24036/eksakta/vol20-iss1/166>
- Wirfs-Brock, A., & Eich, B. (2020). JavaScript: The first 20 years. *Proceedings of the ACM on Programming Languages*, 4(HOPL). <https://doi.org/10.1145/3386327>
- Zhu, H., Tam Tran, T. M., Benjumea, A., & Bradley, A. (2023). A Scenario-Based Functional Testing Approach to Improving DNN Performance. *Proceedings - 17th IEEE International Conference on Service-Oriented System Engineering, SOSE 2023*, 199–207. <https://doi.org/10.1109/SOSE58276.2023.00031>