

DAFTAR PUSTAKA

- Abbas, M., Rioboo, R., Ben-Yelles, C. B., & Snook, C. F. (2021). Formal modeling and verification of UML Activity Diagrams (UAD) with FoCaLiZe. *Journal of Systems Architecture*, 114. <https://doi.org/10.1016/j.sysarc.2020.101911>
- Adi Pranata, B., Hijriani, A., & Junaidi, A. (2018). Perancangan Application Programming Interface (Api) Berbasis Web Menggunakan Gaya Arsitektur Representational State Transfer (Rest) Untuk Pengembangan Sistem Informasi Administrasi Pasien Klinik Perawatan Kulit. *Jurnal Komputasi*, 6(1), 33–42. <https://doi.org/10.23960/komputasi.v6i1.1554>
- Ahmad Faruqi, I., Fajar Surya Gumilang, S., & Azani Hasibuan, M. (2018). Perancangan Back-end Aplikasi Rumantara Dengan Gaya Arsitektur Rest Menggunakan Metode Iterative Incremental. *E-Proceeding of Engineering*, 5(1).
- Al-Masree, H. K. (2015). Extracting Entity Relationship Diagram (ERD) From Relational Database Schem. *International Journal of Database Theory and Application*, 8(3), 15–26. <https://doi.org/10.14257/ijdta.2015.8.3.02>
- Alvin, C., Peterson, B., & Mukhopadhyay, S. (2021). Static generation of UML sequence diagrams. *International Journal on Software Tools for Technology Transfer*, 23(1). <https://doi.org/10.1007/s10009-019-00545-z>
- Anwar, N., & Kar, S. (2019). Review Paper on Various Software Testing Techniques & Strategies. *Global Journal of Computer Science and Technology*. <https://doi.org/10.34257/gjcstcvol19is2pg43>
- Ardina, D. (2022). *Mengenal Apa itu Software Development Life Cycle dan Metode nya*. Mengenal Apa Itu Software Development Life Cycle Dan Metode Nya. <https://it.telkomuniversity.ac.id/mengenal-apa-itu-software-development-life-cycle-dan-metode-nya/>
- Basili, V. R., & Larman, C. (2003). Iterative and incremental development: A brief history. *Computer*, 36(6).

- Benharosh, J. (2018). *What is REST API?* Phpenthusiast. <https://phpenthusiast.com/blog/what-is-rest-api>
- Bolloju, N., & Alter, S. (2016). Better use case diagrams by using work system snapshots. *International Journal of Information Technologies and Systems Approach*, 9(2). <https://doi.org/10.4018/IJITSA.2016070101>
- Britton, C., & Doake, J. (2005). A Student Guide to Object-Oriented Development. In *A Student Guide to Object-Oriented Development*. <https://doi.org/10.1016/B978-0-7506-6123-2.X5000-2>
- Chandrasekaran, G., Neethidevan, V., & Murugachandavel, J. (2019). Impact of unit testing in web automation testing. *International Journal of Recent Technology and Engineering*, 8(3), 1011–1013. <https://doi.org/10.35940/ijrte.C4064.098319>
- Ehmer Khan, M., M Shadab, S. G., & Khan, F. (2020). Empirical Study of Software Development Life Cycle and its Various Models. *Farmeena Khan International Journal of Software Engineering (IJSE)*, 8(2), 16–26.
- Ehsan, A., Abuhaliqa, M. A. M. E., Catal, C., & Mishra, D. (2022). RESTful API Testing Methodologies: Rationale, Challenges, and Solution Directions. *Applied Sciences (Switzerland)*, 12(9). <https://doi.org/10.3390/app12094369>
- Ergasheva, S., & Kruglov, A. (2020). Software Development Life Cycle early phases and quality metrics: A Systematic Literature Review. *Journal of Physics: Conference Series*, 1694(1). <https://doi.org/10.1088/1742-6596/1694/1/012007>
- Fagarasan, C., Popa, O., Pislă, A., & Cristea, C. (2021). Agile, waterfall and iterative approach in information technology projects. *IOP Conference Series: Materials Science and Engineering*, 1169(1), 012025. <https://doi.org/10.1088/1757-899x/1169/1/012025>
- Hafeez, A., Ahmed, M., Furqan, M., Rehaman, W.-U.-, & Husain, I. (2019). Importance and Impact of Class Diagram in Software Development. *Indian*

- Journal of Science and Technology*, 12(25), 1–4.
<https://doi.org/10.17485/ijst/2019/v12i25/145739>
- Hamilton, B. K., & Miles, R. (2006). Learning UML 2.0. In *Polymer Contents* (Vol. 23, Issue April).
- Hasanuddin, Asgar, H., & Hartono, B. (2022). RANCANG BANGUN REST API APLIKASI WESHARE SEBAGAI UPAYA MEMPERMUDAH PELAYANAN DONASI KEMANUSIAAN. *Jurnal Informatika Teknologi Dan Sains*, 4(1). <https://doi.org/10.51401/jinteks.v4i1.1474>
- Ibrahim, I. M. (2020). Iterative and Incremental Development Analysis Study of Vocational Career Information Systems. *International Journal of Software Engineering & Applications*, 11(5). <https://doi.org/10.5121/ijsea.2020.11502>
- Koç, H., Erdoğan, A. M., Barjakly, Y., & Peker, S. (2021). *UML Diagrams in Software Engineering Research: A Systematic Literature Review*. <https://doi.org/10.3390/proceedings2021074013>
- Kratzke, N. (2021). Domain-driven Design. In *Cloud-native Computing*. <https://doi.org/10.3139/9783446472846.014>
- Kumari B, J., Shivraj, Rakshith, & M, N. (2021). Study on Go Programming Language. *International Journal of Advanced Research in Science, Communication and Technology*, 11(1), 330–333. <https://doi.org/10.48175/ijarsct-2126>
- Kumari, S. (2017). REST based API. *International Journal of Trend in Scientific Research and Development*, Volume-1(Issue-4), 571–575. <https://doi.org/10.31142/ijtsrd2200>
- Li, L., Chou, W., Zhou, W., & Luo, M. (2016). Design Patterns and Extensibility of REST API for Networking Applications. *IEEE Transactions on Network and Service Management*, 13(1), 154–167. <https://doi.org/10.1109/TNSM.2016.2516946>

- Li, Q., & Chen, Y.-L. (2009). Modeling and Analysis of Enterprise and Information Systems. In *Modeling and Analysis of Enterprise and Information Systems*. <https://doi.org/10.1007/978-3-540-89556-5>
- Li, S. (2023). Design of Educational Management System for College Students Based on SaaS. In *Proceedings of the 2022 2nd International Conference on Education, Information Management and Service Science (EIMSS 2022)*. https://doi.org/10.2991/978-94-6463-024-4_44
- Maguire, M., & Bevan, N. (2002). User requirements analysis: A review of supporting methods. *Proceedings of IFIP 17th World Computer Congress, August*.
- Martin, R. C. (2017). Clean Architecture: A Craftsman's Guide to Software Structure and Design. In *Prentice Hall*. <https://www.amazon.com/Clean-Architecture-Craftsmans-Software-Structure/dp/0134494164%0Ahttps://www.safaribooksonline.com/library/view/clean-architecture-a/9780134494272/>
- McCarthy, A. M., Maor, D., McConney, A., & Cavanaugh, C. (2023). Digital transformation in education: Critical components for leaders of system change. *Social Sciences and Humanities Open*, 8(1). <https://doi.org/10.1016/j.ssaho.2023.100479>
- Meyerson, J. (2014). The go programming language. *IEEE Software*, 31(5). <https://doi.org/10.1109/MS.2014.127>
- Muñoz-Merino, P. J., Ruipérez-Valiente, J. A., Delgado Kloos, C., Auger, M. A., Briz, S., de Castro, V., & Santalla, S. N. (2017). Flipping the classroom to improve learning with MOOCs technology. *Computer Applications in Engineering Education*, 25(1). <https://doi.org/10.1002/cae.21774>
- Novelino, R., Fauzi, R., & Suakanto, S. (2022). Pengembangan Back-End Ekosistem Digital Ihya Pada Modul Crowdfunding Dengan Metode Iterative Incremental. *Journal of Information System Research (JOSH)*, 4(1). <https://doi.org/10.47065/josh.v4i1.2248>

- O'Toole, L., Kiely, J., McGillicuddy, D., O'Brien, E. Z., & O'Keefe, C. (2019). Parental Involvement, Engagement and Partnership in their Children's Education during the Primary School Years. *National Parents Council*, 2(April), 84. <http://hdl.handle.net/10197/9823>
- Rumbaugh, J., Jacobson, I., & Booch, G. (201 C.E.). The Unified Modeling Language Reference Manual. In *Journal of Chemical Information and Modeling* (Vol. 53, Issue 9).
- Sunaengsih, C., Anggarani, M., Amalia, M., Nurfatmala, S., & Naelin, S. D. (2019). Principal Leadership in the Implementation of Effective School Management. *Mimbar Sekolah Dasar*, 6(1), 79. <https://doi.org/10.17509/mimbar-sd.v6i1.15200>
- Syahputri, A. Z., Fallenia, F. Della, & Syafitri, R. (2023). Kerangka berfikir penelitian kuantitatif. *Tarbiyah: Jurnal Ilmu Pendidikan Dan Pengajaran*, 2(1), 160–166.
- Tejaya, W., Rahman, S., & Munir, A. (2023). Pengujian Website Invitees Menggunakan Metode Load Testing Dengan Apache Jmeter. *KHARISMA Tech*, 18(1), 99–112. <https://doi.org/10.55645/kharismatech.v18i1.305>
- The PostgreSQL Global Development Group. (2021). What Is PostgreSQL? *Postgresql.Org*.
- Vural, H., & Koyuncu, M. (2021). Does Domain-Driven Design Lead to Finding the Optimal Modularity of a Microservice? *IEEE Access*, 9. <https://doi.org/10.1109/ACCESS.2021.3060895>
- Worsley, J., & Joshua, D. (2002). *Practical PostgreSQL* (J. Gennick, Ed.). O'Reilly.
- Zikri, M., Fauzi, R., & Alam, E. N. (2022). PENGEMBANGAN APLIKASI SI-BOOK UNTUK MONITORING DAN EVALUASI KINERJA PEGAWAI PADA MODUL EVALUATION DENGAN METODE ITERATIVE INCREMENTAL. *Rang Teknik Journal*, 5(1). <https://doi.org/10.31869/rtj.v5i1.2903>