

DAFTAR PUSTAKA

- Baškarada, S. (2011). *How spreadsheet applications affect information quality*.
- Bhalla, A., Garg, S., & Singh, P. (2020). Present Day Web-Development Using Reactjs. *International Research Journal of Engineering and Technology (IRJET)*, 7(5), 1154–1157.
- Carlos, J., Carpio, M., Cowling, M., & Birt, J. (2018). Framework to Enhance Teaching and Learning in System Analysis and Unified Modelling Language. *2018 IEEE International Conference on Teaching, Assessment, and Learning for Engineering (TALE), December*, 91–98.
- Demashov, D., & Gosudarev, I. (2020). Efficiency evaluation of Node.js web-server frameworks. *CEUR Workshop Proceedings*, 2590, 1–8.
- Dissanayake, N. R., & Dias, G. K. A. (2017). *Web-based Applications : Extending the General Perspective of the Service of Web*.
- Fowler, M. (2003). *UML Distilled Third Edition A Brief Guide to Standard Object Modeling Language* (3rd ed.). Addison - Wesley Pearson education.
- Grubb, P., & Takang, A. a. (2003). *Software Maintenance: Concepts and Practice* (2nd ed.). World Scientific Publishing Company.
- Hasan, R. (2012). *INVESTIGATING CHALLENGES TO SOFTWARE MAINTENANCE IN SMALL ORGANIZATIONS: A GROUNDED THEORETICAL APPROACH*. Towson University.
- Hevner, A. R., March, S. T., Park, J., & Ram, S. (2004). Design science in information systems research. *MIS Quarterly: Management Information Systems*, 28(1), 75–105. <https://doi.org/10.2307/25148625>
- International Organization for Standardization. (2006). *ISO/IEC 14764:2006 IEEE Standard 14764:2006*. 2006.
- Jan, S. R., Shah, S. T. U., Johar, Z. U., Shah, Y., & Khan, F. (2016). An Innovative Approach to Investigate Various Software Testing Techniques and Strategies. *International Journal of Scientific Research in Science, Engineering and Technology*, 2(2), 682–689.

- Khanna, S., Jain, S., Shah, A., & Ramanathan L. (2017). *Software Maintenance : Challenges and Issues and Models for Reducing the Maintenance Cost*. 8(3).
- Leblanc, R., Dingle, A., Hagar, J. D., & Knight, J. (2015). *Software Metrics : A Rigorous Practical Approach* (3rd ed.). CRC Press.
- Lewis, J. R. (2018). The System Usability Scale : Past , Present , and Future. *International Journal of Human–Computer Interaction*, 00(00), 1–14. <https://doi.org/10.1080/10447318.2018.1455307>
- Lomio, F., & Moreschini, S. (n.d.). *Fault Prediction based on Software Metrics and SonarQube Rules. Machine or Deep Learning?*
- Mohammed, M. A., Abdul, D., Muhammed, K., & Abdullah, J. M. (2015). Practical Approaches of Transforming ER Diagram into Tables. *International Journal of Multidisciplinary and Scientific Emerging Research*, 4(22), 2349–6037. <http://www.ijmser.com/>
- Object Management Group. (2011a). *Business Process Model and Notation (BPMN)*. <http://www.omg.org/spec/BPMN/2.0>
- Object Management Group. (2011b). *OMG Unified Modeling Language TM (OMG UML)*, *Infrastructure*. <http://www.omg.org/spec/UML/2.4.1/Infrastructure>
- Object Management Group. (2015). *OMG Unified Modeling Language TM (OMG UML)*. Object Management Group. <http://www.omg.org/spec/UML/2.5%0D>
- Ockelberg, N., & Olsson, N. (2020). *Performance, Modularity and Usability, a Comparison of JavaScript Frameworks*. KTH ROYAL INSTITUTE OF TECHNOLOGY.
- Panjaitan, D. L., Kusumasari, T. F., & Hamidjaja, H. H. (2020). *RANCANG DAN BANGUN APLIKASI WISATA HOMESTAY (BOOKIFY) BERBASIS WEB MENGGUNAKAN METODE SCRUM DESIGN AND DEVELOPING HOMESTAY TOURISM APPLICATION (BOOKIFY) WEB BASED USING SCRUM METHOD*. 1–27.

- Pr., E. (2013). *Pengenalan Node.js: Melalui Aplikasi Web*. SAJENID.
- Pressman, R. S. (2010). *Software Engineering: A Practitioner's Approach. 7th Edition* (7th ed.). The McGraw-Hill Companies, Inc.
- Pressman, R. S. (2014). *Software Engineering: A Practitioner's Approach* (8th ed.). The McGraw-Hill Companies, Inc.
- Rashid, J., & Mahmood, T. (2019). *A Study on Software Metrics and its Impact on Software Quality*. 24(1), 1–14.
- Rawat, P., & Mahajan, A. N. (2020). ReactJS: A Modern Web Development Framework. *International Journal of Innovative Science and Research Technology*, 5(11), 698–702. www.ijisrt.com
- Reddy, R. G. (2017). *REVIEW AND COMPARISON ON SOFTWARE PROCESS MODELS*. 8(8), 967–980.
- Riduwan, & H, A. B. (2008). *Belajar Mudah Penelitian Untuk Guru, Karyawan Dan Peneliti Pemula*. Alfabeta.
- Rosing, M. von, White, S., & Man, H. de. (2012). The Complete Business Process Handbook Body of Knowledge From Process Modelling to BPM. In *The Complete Business Process Handbook* (Vol. 1). <http://link.springer.com/10.1007/978-3-642-33155-8>
- Shahid, S. (2016). *Sails.js Essentials*. Packt Publishing Ltd.
- Sharfina, Z., Santoso, H. B., & Usability, A. (2016). *An Indonesian Adaptation of the System Usability Scale (SUS)*.
- Shetty, J., Dash, D., Joish, A. K., & Guruprasad, C. (2020). *Review Paper on Web Frameworks , Databases and Web Stacks*. 5734–5738.
- Singh, C. (2015). *Entity Relationship Diagram – ER Diagram in DBMS*. Beginnersbook. <https://beginnersbook.com/2015/04/e-r-model-in-dbms/>
- Siyoto, D. S., & Sodik, M. A. (2015). *DASAR METODOLOGI PENELITIAN* (Ayup (ed.); 1st ed.). Literasi Media Publishing. <http://library1.nida.ac.th/termpaper6/sd/2554/19755.pdf>
- Sommerville, I. (2007). *Software Engineering* (8th ed.). Pearson Education

Limited.

Sommerville, I. (2016). *Software Engineering* (10th ed.). Pearson Education Limited.

Sotelo, K. I. G., & Esteban, C. B. P. (2018). How to find non-functional requirements in system developments. *IFAC-PapersOnLine*, 51(11), 1573–1578. <https://doi.org/10.1016/j.ifacol.2018.08.272>

Triplet, T., & Butler, G. (2012). The EnzymeTracker: An open-source laboratory information management system for sample tracking. *BMC Bioinformatics*, 13(1), 15. <https://doi.org/10.1186/1471-2105-13-15>

Umar, M. A. (2019). Comprehensive study of software testing : Categories , levels , techniques , and types. *International Journal of Advance Research, Ideas and Innovations in Technology*, 5(6), 32–40. <https://www.ijariit.com/manuscripts/v5i6/V5I6-1154.pdf>

Writer, S. (2019). *Black Box Tesing - Understanding the Basics*. 8 August 2019. <https://reqtest.com/testing-blog/black-box-testing/>

Zhanfang, C. (2020). *A Comparative Study of Dynamic Software Testing Techniques*. 4584, 4575–4584.