Daftar Pustaka

- [1.] M. A. Jamil, M. Arif, N. S. A. Abubakar, and A. Ahmad, "Software testing techniques: A literature review," in *Proceedings 6th International Conference on Information and Communication Technology for the Muslim World, ICT4M 2016*, Institute of Electrical and Electronics Engineers Inc., Jan. 2017, pp. 177–182. doi: 10.1109/ICT4M.2016.40.
- [2.] M. Soeken, R. Wille, and R. Drechsler, "Assisted Behavior Driven Development Using Natural Language Processing," in *International Conference on Software Technology: Methods and Tools*, 2012, pp. 269-287.
- [3.] P. Ammann and J. Offutt, *Introduction to Software Testing*. Cambridge University Press.
- [4.] V. R. Basili and R. W. Selby, "Comparing the Effectiveness of Software Testing Strategies," in IEEE Transactions on Software Engineering, vol. SE-13, no. 12, pp. 1278-1296, Dec. 1987, doi: 10.1109/TSE.1987.232881.
- [5.] C. Merina, N. Anggraini and N. Hakiem, "A Comparative Analysis of Test Automation Frameworks Performance for Functional Testing in Android-Based Applications using the Distance to the Ideal Alternative Method," 2018 Third International Conference on Informatics and Computing (ICIC), Palembang, Indonesia, 2018, pp. 1-6, doi: 10.1109/IAC.2018.8780548.
- [6.] P. Stoyanov Sabev, P. Sabev, and K. Grigorova, "A Comparative Study of GUI Automated Tools for Software Testing," 2017. [Online]. Available: https://www.researchgate.net/publication/319465398
- [7.] A. Sivaji *et al.*, "Software Testing Automation: A Comparative Study on Productivity Rate of Open Source Automated Software Testing Tools for Smart Manufacturing," in *2020 IEEE Conference on Open Systems, ICOS 2020*, Institute of Electrical and Electronics Engineers Inc., Nov. 2020, pp. 7–12. doi: 10.1109/ICOS50156.2020.9293650.
- [8.] Z. Khanam and M. N. Ahsan, "Evaluating the Effectiveness of Test Driven Development: Advantages and Pitfalls," 2017. [Online]. Available: http://www.ripublication.com
- [9.] Suleman, H., Jamieson, S., Keet, M. (2017). Testing Test-Driven Development. In: Liebenberg, J., Gruner, S. (eds) ICT Education. SACLA 2017. Communications in Computer and Information Science, vol 730. Springer, Cham. https://doi.org/10.1007/978-3-319-69670-6_17
- [10.] Kirmani, Mudasir M. "Agile methods for mobile application development: A comparative analysis." *International Journal of Advanced Research in Computer Science* vol. 8, pp. 1200-1205, 2017, doi: 10.26483/IJARCS.V8I5.3664
- [11.] W. Stefan and M. Ruhe. "A Systematic Review of Productivity Factors in Software Development," *Comput. Sci.*, vol. Abs/1801.06475, 2018, Corpus ID: 18073827
- [12.] M.T. Taky, "Automated Testing With Cypress" Universities of Applied Sciences (Finnish) 2021.
- [13.] J. Thekkan Othayoth and S. Anuar, "Modern Web Automation with Cypress.Io," vol. 10(2), pp. 182-196, 2022, doi: https://doi.org/10.11113/oiji2022.10n2.229
- [14.] F. Mobaraya and S. Ali, "Technical Analysis of Selenium and Cypress as Functional Automation Framework for Modern Web Application Testing," Academy and Industry Research Collaboration Center (AIRCC), Dec. 2019, pp. 27–46. doi: 10.5121/csit.2019.91803.
- [15.] E. Mardhana, A. M. Kom, D. S. Kusumo, and R. R. Riskiana, "Evaluasi Komparatif Automated Behavior Driven Development Testing Tool Framework pada Aplikasi Berbasis Web menggunakan Comparative Evaluation Criteria," Telkom University, 2019
- [16.] N. Selviandro and R. Reska Riskiana, "Comparative Study of Robot Framework and Cucumber as BDD Automated Testing Tools," *Ultimatics : Jurnal Teknik Informatika*, 2023, vol. 15, no. 1, p. 71.
- [17.] H. M. Abushama, H. A. Alassam, and F. A. Elhaj, "The effect of Test-Driven Development and Behavior-Driven Development on Project Success Factors: A Systematic Literature Review Based Study," in *Proceedings of: 2020 International Conference on Computer, Control, Electrical, and Electronics Engineering, ICCCEEE 2020*, Institute of Electrical and Electronics Engineers Inc., Feb. 2021. doi: 10.1109/ICCCEEE49695.2021.9429593.
- [18.] T. Yogesh and P. Vimala, "Test-driven development of automotive software functionality," in *Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT* 2020, Institute of Electrical and Electronics Engineers Inc., Aug. 2020, pp. 1162–1165. doi: 10.1109/ICSSIT48917.2020.9214078.
- [19.] K. Wiklund and M. Wiklund, "The next level of test automation: What about the users?," in *Proceedings* 2018 IEEE 11th International Conference on Software Testing, Verification and Validation Workshops, ICSTW 2018, Institute of Electrical and Electronics Engineers Inc., Jul. 2018, pp. 159–162. doi: 10.1109/ICSTW.2018.00045.
- [20.] A. Kulkarni and S. Sana Nausheen, "Test Automation Framework using Webdriverio based on Page Object Model," *International Research Journal of Engineering and Technology*, 2020, [Online]. Available: www.irjet.net

- [21.] A. Shtokal and J. Smołka, "Comparative analysis of frameworks used in automated testing on example of TestNG and WebdriverIO," 2021. [Online]. Available: www.github.com
- [22.] E. Pelivani and B. Cico, "A comparative study of automation testing tools for web applications," in 2021 10th Mediterranean Conference on Embedded Computing, MECO 2021, Institute of Electrical and Electronics Engineers Inc., Jun. 2021. doi: 10.1109/MECO52532.2021.9460242.
- [23.] WebdriverIO, "Automation Protocols." 2019. https://webdriver.io/docs/automationProtocols/,
- [24.] Sandin, E. V., Yassin, N. M., & Mohamad, R. "Comparative Evaluation of Automated Unit Testing Tool for PHP," International Journal of Software Engineering and Technology, 2016, vol. 3(2), pp. 7-11.
- [25.] V. Österholm, "Overview of Behaviour-Driven Development tools for web applications," Helsinki University, 2021.
- [26.] M. Jureczko and M. Mlynarski, "Automated acceptance testing tools for web applications using Test-Driven Development," pp. 198-202, 2010, Corpus: 14462222
- [27.] S. Ratnawati, L. Widianingsih, N. Anggraini, I. Marzuki Shofi, N. Hakiem, and F. Eka M Agustin, "Evaluation of Digital Library's Usability Using the System Usability Scale Method of (A Case Study)," in 2020 8th International Conference on Cyber and IT Service Management, CITSM 2020, Institute of Electrical and Electronics Engineers Inc., Oct. 2020. doi: 10.1109/CITSM50537.2020.9268801.
- [28.] N. Srivastava, "Software and Performance Testing Tools," *Journal of Informatics Electrical and Electronics Engineering (JIEEE)*, vol. 2, no. 1, pp. 1–12, Jan. 2021, doi: 10.54060/JIEEE/002.01.001.
- [29.] K. Evari and R. Matulevičius. "An Evaluation Framework for Software Test Management Tools." in *International Baltic Conference on Databases and Information Systems*, 2012, doi:10.3233/978-1-61499-161-8-235.