Daftar Pustaka

- [1] Khaerunnisa, N. Selviandro and R. R. Riskiana, "Comparative Study of Robot Frameworks and Cucumber as BDD Automated Testing Tools," *Ultimatics: Jurnal Teknik Informatika*, pp. 71-78, 2023.
- [2] W. Junmei and W. Jihong, "Research on Mobile Application Automation Testing Technology Based on Appium," *International Conference on Virtual Reality and Intelligent Systems (ICVRIS)*, pp. 247-250, 2019.
- [3] S. Singh, R. Gadgil and A. Chudgor, "Automated Testing of Mobile Applications using Scripting Technique: A Study On Appium," *International Journal of Current Engineering and Technology*, vol. 4, no. 5, p. 3628, 2014.
- [4] Z. Ali, "Using Executable Specification and Regression Testing for Broadcast Mechanism of Visual Programming Language on Smartphones," *International Journal of Interactive Mobile Technologies*, vol. 13, no. 02, p. 50–65, 2019.
- [5] D. Vajak, R. Grbić, M. Vranješ and D. Stefanović, "Environment for Automated Functional Testing of Mobile Applications," 2018 International Conference on Smart Systems and Technologies (SST), pp. 125-126, 2018.
- [6] pub.dev, "Flutter Gherkin Package," [Online]. Available: https://pub.dev/documentation/flutter_gherkin/latest/. [Accessed 29 November 2023].
- [7] V. Petrovskaya and K. Ivonchik, "Flutter Mobile App Testing: Tools and Best Practices," What the Flutter, 28 July 2023. [Online]. Available: https://blog.flutter.wtf/flutter-mobile-app-testing-tools-and-strategy/. [Accessed 30 May 2024].
- [8] A. A. Sawant, P. H. Bari and P. M. Chawan, "Software Testing Techniques and Strategies," *Department of Computer Technology, VJTI, University of Mumbai, INDIA*, vol. II, no. 3, p. 980, 2012.
- [9] M. A. Jamil and M. Arif, "Software Testing Techniques: A Literature Review," *International Conference on Information and Communication Technology for The Muslim World*, p. 177, 2016.
- [10] N. Fathima, "A BRIEF GUIDE TO SOFTWARE TESTING STANDARDS AND PROCESSES," 18 05 2021. [Online]. Available: https://www.specbee.com/blogs/software-testing-standards-and-processes. [Accessed 14 12 2023].
- [11] S. Thummalapenta, S. Sinha, N. Singhania and S. Chandra, "Automating Test Automation," *ICSE '12: Proceedings of the 34th International Conference on Software Engineering*, pp. 881-882, 2012.
- [12] A. M. Sinaga, A. . W. P and A. Silalahi, "Performance of Automation Testing Tools for," *International Conference on Information Technology and Electrical Engineering (ICITEE)*, p. 535, 2018.
- [13] V. N. MAURYA and R. KUMAR, "Analytical Study on Manual vs. Automated Testing Using with Simplistic Cost Model," *International Journal of Electronics and Electrical Engineering*, vol. II, no. 1, p. 25, 2012.
- [14] B. Oliinyk and V. Oleksiuk, "Automation in software testing, can we automate anything we want?," pp. 227-229, 2019.
- [15] F. Ardi and H. P. Putro, "Pengujian Black Box Aplikasi Mobile Menggunakan Katalon Studio (Studi Kasus: ACC Partner PT. Astra Sedaya Finance)," *Journal UII*, vol. 2, no. 1, p. 1, 2021.
- [16] . D. Bhavsar, "Manual Testing Process," [Online]. Available: https://qacraft.com/manual-testing-process/. [Accessed 04 12 2023].
- [17] LAMBDATEST, "What Is Test Driven Development (TDD)," LAMBDATEST, 7 June 2023. [Online]. Available: https://www.lambdatest.com/learning-hub/test-driven-development. [Accessed 31 May 2024].
- [18] A. Kapoor, "Test Driven Development: How it works, Pros and Cons," Net Solutions, 15 March 2023. [Online]. Available: https://www.netsolutions.com/insights/tdd-vs-bdd-vs-atdd/. [Accessed 31 May 2024].
- [19] M. Rahman and J. Gao, "A Reusable Automated Acceptance Testing Architecture for Microservices in Behavior-Driven Development," *Symposium on Service-Oriented System Engineering*, p. 321, 2015.
- [20] L. P. Binamungu, S. M. Embury and N. Konstantinou, "Detecting Duplicate Examples in Behaviour Driven Development Specifications," *Workshop on Validation, Analysis and Evolution of Software Tests* (*VST*), pp. 6-7, 2018.
- [21] K. S. Arif and U. Ali, "Mobile Application testing tools and their challenges: A comparative study," *International Conference on Computing, Mathematics and Engineering Technologies*, 2019.
- [22] R. R. Chowdhury and S. . S. Hossain, "Configuring Appium for iOS Applications and Test Automation in Multiple Devices," *Asia Service Sciences and Software Engineering Conference*, p. 63, 2020.

- [23] D. H. F. Rizal, "Basic Appium Cucumber BDD Framework," 22 09 2020. [Online]. Available: https://medium.com/the-legend/basic-appium-cucumber-bdd-framework-13765c6bac1b. [Accessed 04 12 2023].
- [24] U. Nugraha, . S. A. N. Robaiah and D. Rospinoedji, "TESTING THE INFORMATION SYSTEM SOFTWARE USING BEHAVIOR DRIVEN DEVELOPMENT METHOD," *Palarch's Journal of Archaeology of Egypt/ Egyptology (PJAEE)*, vol. 17, no. 10, pp. 3735-3736, 2020.
- [25] H. Zadgaonkar, Robotium Automated Testing, Birmingham: Packt Publishing Ltd, 2013.
- [26] R. Coppola, M. Morisio and M. Torchiano, "Mobile GUI Testing Fragility: A Study on Open-Source Android Applications," *IEEE Transactions on Reliability*, vol. 68, no. 1, pp. 67-90, 2019.
- [27] Android Developers, "MonkeyRunner," Android Studio, 3 January 2024. [Online]. Available: https://developer.android.com/studio/test/monkeyrunner/. [Accessed 2 June 2024].
- [28] S. Gunasekaran and V. Bargavi, "Survey on Automation Testing Tools for Mobile Applications," *International Journal of Advanced Engineering Research and Science (IJAERS)*, vol. 2, no. 11, pp. 36-41, 2015.
- [29] A. Gedevanishvili, "Android and iOS UI Testing with Calabash," Toptal, [Online]. Available: https://www.toptal.com/app/android-ios-ui-testing-calabash. [Accessed 25 April 2024].
- [30] N. Biswas, "Calabash vs. Appium: How Do They Compare?," Waldo, 20 December 2022. [Online]. Available: https://www.waldo.com/blog/calabash-vs-appium. [Accessed 25 April 2024].
- [31] IntelliJ IDEA, "IntelliJ IDEA overview," IntelliJ IDEA, 26 May 2024. [Online]. Available: https://www.jetbrains.com/help/idea/discover-intellij-idea.html. [Accessed 2 June 2024].
- [32] QA Madness, "Test Automation with Java: Why It's Worth the Effort & How to Do It," QA Madness, [Online]. Available: https://www.qamadness.com/knowledge-base/test-automation-with-java/. [Accessed 2 June 2024].
- [33] Cucumber, "What is BDD?," [Online]. Available: https://cucumber.io/docs/bdd/. [Accessed 28 August 2024].
- [34] D. Olianas, M. Leotta and F. Ricca, "SleepReplacer: a novel tool-based approach for replacing thread sleeps in selenium WebDriver test code," *Software Quality Journal*, vol. 30, no. 4, p. 1089–1121, 2022.