

DAFTAR PUSTAKA

- Al-Ahmad, B. (2018) “*Using Code Coverage Metrics for Improving Software Defect Prediction,*” *Journal of Software*, 13(12), hlm. 654–674. Tersedia pada: <https://doi.org/10.17706/jsw.13.12.654-674>.
- Alsaqqa, S., Sawalha, S. dan Abdel-Nabi, H. (2020) “*Agile Software Development: Methodologies and Trends,*” *International Journal of Interactive Mobile Technologies (iJIM)*, 14(11), hlm. 246. Tersedia pada: <https://doi.org/10.3991/ijim.v14i11.13269>.
- Badwaik, N. (2024) “*METHODS OF ENHANCING UNIT TEST QUALITY FOR RELIABLE CODE,*” *The American Journal of Engineering and Technology*, 6(8), hlm. 27–34. Tersedia pada: <https://doi.org/10.37547/tajet/Volume06Issue08-04>.
- Broy, M. dan Selić, B. (2024) “*Specifying and Composing Layered Architectures.,*” *The Journal of Object Technology*, 23(1), hlm. 1:1. Tersedia pada: <https://doi.org/10.5381/jot.2024.23.1.a2>.
- Chaturvedi, R., Chande, S.V. dan Sharma, A. (2023) “*SVMVC: A Refinement to classical MVC for enhancing the Performance of web applications,*” *Tuijin Jishu/Journal of Propulsion Technology*, 44(5), hlm. 286–296. Tersedia pada: <https://doi.org/10.52783/tjjpt.v44.i5.2460>.
- Dewi, N.M.A.K., Gunawan, I.M.A.O. dan Wiarsana, I.G.S. (2024) “Rancang Bangun Sistem Informasi Manajemen Tugas Akhir Universitas Tabanan (Simantab) Berbasis Web Dan Mobile Menggunakan Framework Flutter,” *Jurnal Sutasoma*, 2(2), hlm. 114–122. Tersedia pada: <https://doi.org/10.58878/sutasoma.v2i2.287>.
- Fontes, A., Gay, G. dan Feldt, R. (2025) “*Exploring the Interaction of Code Coverage and Non-Coverage Objectives in Search-Based Test Generation,*” *Software Testing, Verification and Reliability*, 35(6–7), hlm. e70009. Tersedia pada: <https://doi.org/10.1002/stvr.70009>.
- Fowler, M. (2003) *Patterns of enterprise application architecture*. Boston: Addison-Wesley (The Addison-Wesley signature series).

- Gren, L. dan Antinyan, V. (2017) “*On the Relation Between Unit Testing and Code Quality*,” dalam *2017 43rd Euromicro Conference on Software Engineering and Advanced Applications (SEAA)*. 2017 43rd Euromicro Conference on Software Engineering and Advanced Applications (SEAA), Vienna, Austria: IEEE, hlm. 52–56. Tersedia pada: <https://doi.org/10.1109/SEAA.2017.36>.
- Inertia (2026a) *Introduction, Inertia.js Documentation*. Tersedia pada: <https://inertiajs.com/docs/v2/getting-started> (Diakses: 13 Januari 2026).
- Inertia (2026b) *Who Is Inertia.js For?, Inertia.js Documentation*. Tersedia pada: <https://inertiajs.com/docs/v2/core-concepts/who-is-it-for> (Diakses: 13 Januari 2026).
- Ismail, P.A. (2023) “*DEVELOPMENT OF WEB APPLICATION USING MODEL VIEW CONTROLLER (MVC) ARCHITECTURE*,” *International Journal of Progressive Research in Engineering Management and Science* [Preprint]. Tersedia pada: <https://doi.org/10.58257/IJPREMS30585>.
- Ivankovic, M. dkk. (2024) “*Productive Coverage: Improving the Actionability of Code Coverage*,” dalam *Proceedings of the 46th International Conference on Software Engineering: Software Engineering in Practice. ICSE-SEIP '24: 46th International Conference on Software Engineering: Software Engineering in Practice*, Lisbon Portugal: ACM, hlm. 58–68. Tersedia pada: <https://doi.org/10.1145/3639477.3639733>.
- Kusuma, Y.P., Sutrisno, S. dan Ibrahim, M.H. (2020) “*Information System for Internship and Final Project Management Based on Laravel Framework*,” *Journal of Electrical, Electronic, Information, and Communication Technology*, 2(2), hlm. 42. Tersedia pada: <https://doi.org/10.20961/jeeict.2.2.43972>.
- Laaziri, M. dkk. (2019) “*A comparative study of laravel and symfony PHP frameworks*,” *International Journal of Electrical and Computer Engineering (IJECE)*, 9(1), hlm. 704. Tersedia pada: <https://doi.org/10.11591/ijece.v9i1.pp704-712>.
- Laravel (2026) *Laravel - The PHP Framework For Web Artisans*. Tersedia pada: <https://laravel.com/> (Diakses: 13 Januari 2026).

- Leong, J. dkk. (2023) “*Hybrid Project Management between Traditional Software Development Lifecycle and Agile Based Product Development for Future Sustainability,*” *Sustainability*, 15(2), hlm. 1121. Tersedia pada: <https://doi.org/10.3390/su15021121>.
- Luo, N. dan Zhang, L. (2022) “*Intelligent Unit Level Test Generator for Enhanced Software Quality,*” dalam *Artificial Intelligence and Applications. 9th International Conference on Artificial Intelligence and Applications (AIAPP 2022)*, Academy and Industry Research Collaboration Center (AIRCC), hlm. 185–191. Tersedia pada: <https://doi.org/10.5121/csit.2022.120915>.
- Majeed, A. dan Rauf, I. (2018) “*MVC Architecture: A Detailed Insight to the Modern Web Applications Development,*” *Peer Review Journal of Solar & Photoenergy Systems*, 1.
- MariaDB (2026) *Distributions Including MariaDB | General Resources | MariaDB Documentation*. Tersedia pada: <https://mariadb.com/docs/general-resources/distributions-including-mariadb> (Diakses: 13 Januari 2026).
- MariaDB Foundation (2026) *MariaDB Foundation - MariaDB.org*. Tersedia pada: <https://mariadb.org/> (Diakses: 13 Januari 2026).
- Meinke, K. (2021) “*Code Coverage and Test Automation: State of the Art.*” arXiv. Tersedia pada: <https://doi.org/10.48550/ARXIV.2108.11723>.
- Mufid, M.R. dkk. (2019) “*Design an MVC Model using Python for Flask Framework Development,*” dalam *2019 International Electronics Symposium (IES). 2019 International Electronics Symposium (IES)*, Surabaya, Indonesia: IEEE, hlm. 214–219. Tersedia pada: <https://doi.org/10.1109/ELECSYM.2019.8901656>.
- Redmond, P. (2022) *Getting Started With Parallel Testing and Code Coverage in Laravel*, *Laravel News*. Tersedia pada: <https://laravel-news.com/parallel-testing-and-code-coverage> (Diakses: 16 Februari 2026).
- Riaz, M.N. (2019) “*Implementation of Kanban Techniques in Software Development Process: An Empirical Study Based on Benefits and Challenges,*” *Sukkur IBA Journal of Computing and Mathematical*

- Sciences*, 3(2), hlm. 25–36. Tersedia pada: <https://doi.org/10.30537/sjcms.v3i2.356>.
- Sam, K.M. (2019) “Unit Testing to Support Reusable for Component-Based Software Engineering,” *International Journal of Trend in Scientific Research and Development*, Volume-3(Issue-2), hlm. 638–640. Tersedia pada: <https://doi.org/10.31142/ijtsrd21458>.
- Santos, L. dkk. (2023) “Investigating the Developer’s Perceptions of Unit Testing and Its Practice,” dalam *Anais da VII Escola Regional de Engenharia de Software (ERES 2023)*. Escola Regional de Engenharia de Software, Brasil: Sociedade Brasileira de Computação, hlm. 238–247. Tersedia pada: <https://doi.org/10.5753/eres.2023.237778>.
- Sathe, C.A. dan Panse, C. (2023) “An Empirical Study on Impact of Project Management Constraints in Agile Software Development: Multigroup Analysis between Scrum and Kanban,” *Brazilian Journal of Operations & Production Management*, 20(3), hlm. 1796. Tersedia pada: <https://doi.org/10.14488/BJOPM.1796.2023>.
- Sentry (2026) *Docs Platform • getsentry, GitHub*. Tersedia pada: <https://github.com/orgs/getsentry/projects/207> (Diakses: 2 Februari 2026).
- Silalahi, T.V., Rizalmi, S.R. dan Jamil, A. (2025) “Usability Evaluation of Sistem Informasi Teknik Industri (SITI) Using Performance Measurement,” *G-Tech: Jurnal Teknologi Terapan*, 9(1), hlm. 373–380. Tersedia pada: <https://doi.org/10.70609/gtech.v9i1.6252>.
- Sinaga, T.M., Santoso, G.B. dan Zuhdi, A. (2021) “MVC Implementation In Laravel Framework For Development Web-Based E-Commerce Applications,” *Intelmatix*, 1(1). Tersedia pada: <https://doi.org/10.25105/itm.v1i1.7867>.
- Tan, Z.Y.J. dkk. (2022) “Implementation Approach of Unit and Integration Testing Method Based on Recent Advancements in Functional Software Testing,” *Journal of System and Management Sciences* [Preprint]. Tersedia pada: <https://doi.org/10.33168/JSMS.2022.0406>.

- Trihardianingsih, L. dkk. (2023) “*Systematic Literature Review of Trend and Characteristic Agile Model,*” *JURNAL TEKNIK INFORMATIKA*, 16(1), hlm. 45–57. Tersedia pada: <https://doi.org/10.15408/jti.v16i1.28995>.
- Tu, Z. (2023) “*Research on the Application of Layered Architecture in Computer Software Development,*” *Journal of Computing and Electronic Information Management*, 11(3), hlm. 34–38. Tersedia pada: <https://doi.org/10.54097/jceim.v11i3.08>.
- W3Schools (2026) *Laravel Introduction: A PHP Framework for Building High-End Web Applications*. Tersedia pada: <https://www.w3schools.in/laravel/intro> (Diakses: 13 Januari 2026).
- Winzinger, S. (2025) *Integration Testing Criteria for Serverless Applications*. Otto-Friedrich-Universität. Tersedia pada: <https://doi.org/10.20378/irb-105587>.
- Yunda, D., Syaifudin dan Sari, S. (2022) “Sistem Informasi Tugas Akhir Berbasis Web di Jurusan Teknik Informatika Universitas Trisakti,” *Intelmatics*, 2(2), hlm. 73–86. Tersedia pada: <https://doi.org/10.25105/itm.v2i2.14311>.
- Zafar, M., Afzal, W. dan Enoiu, E. (2023) “*An Empirical Evaluation of System-Level Test Effectiveness for Safety-Critical Software;*” dalam *Proceedings of the 18th International Conference on Evaluation of Novel Approaches to Software Engineering. 18th International Conference on Evaluation of Novel Approaches to Software Engineering*, Prague, Czech Republic: SCITEPRESS - Science and Technology Publications, hlm. 293–305. Tersedia pada: <https://doi.org/10.5220/0011756800003464>.
- Zhang, M. dkk. (2024) “*Seeding and Mocking in White-Box Fuzzing Enterprise RPC APIs: An Industrial Case Study,*” dalam *Proceedings of the 39th IEEE/ACM International Conference on Automated Software Engineering. ASE '24: 39th IEEE/ACM International Conference on Automated Software Engineering*, Sacramento CA USA: ACM, hlm. 2024–2034. Tersedia pada: <https://doi.org/10.1145/3691620.3695265>.