

## DAFTAR PUSTAKA

- [1] A. Tornhill and M. Borg, “Code Red: The Business Impact of Code Quality – A Quantitative Study of 39 Proprietary Production Codebases,” 2022.
- [2] R. C. Martin, *Clean Code: A Handbook of Agile Software Craftsmanship*. Pearson. 2008.
- [3] Alif Finandhita, “Development of Software Quality Assessment Model for Mobile-based Elderly Fall Detection Software,” *IOP Conf. Ser.*, 2020.
- [4] G. Yenduri and T. R. Gadekallu, “A Systematic Literature Review of Soft Computing Techniques for Software Maintainability Prediction: State-of-the-Art, Challenges and Future Directions,” 2022.
- [5] P. Oman and J. Hagemester, “Metrics for assessing a software system’s maintainability, in Proceedings Conference on Software Maintenance. IEEE Computer Society,” 1992.
- [6] Wijendra, Dinuka R, and K.P. Hewagamage, “Analysis of Cognitive Complexity with Cyclomatic Complexity Metric of Software,” 2021.
- [7] Rini Anggrainingsih, Aprilla Paskarika Kuswara, Bara Okta Pratista Johannanda, and Daru Wahyuningsih, “Comparison of the Quality Factor of Maintainability and Flexibility on Open Source LMS,” 2018.
- [8] A. Kaur and G. Dhiman, “A Review on Search-Based Tools and Techniques to Identify Bad Code Smells in Object-Oriented Systems,” 2019.
- [9] Vladimir Khorikov, “Design Patterns.”, Accessed: Jul. 04, 2023. [Online]. Available: <https://refactoring.guru/design-patterns>
- [10] T. Besker, A. Martini, and J. Bosch, “Software Developer Productivity Loss Due to Technical Debt - A replication and extension study examining developers’ development work,” *Journal of Systems and Software*, vol. 156, no. 41–61, 2019.
- [11] A. Hrynko, “Source code quality in connection to self-admitted technical debt,” 2019.

- [12] D. Tsoukalas and M. Siavvas, “Functions and Tools for TD Estimation and Forecasting: A State-of-the-art Survey,” 2018.
- [13] M. Fowler, *Refactoring: Improving the Design of Existing Code (2nd Edition)*. Addison-Wesley Professional, 2018.
- [14] K. Ljung, “Clean Code in Practice Developers’ perception of clean code,” 2021.
- [15] A. Almogahed and M. Omar, “Refactoring Techniques for Improving Software Quality: Practitioners’ Perspectives.,” 2021.
- [16] Michael, Palm’e, and Toppar Felix, “Line of Code Software Metrics Applied to Novice Software Engineers,” 2019.
- [17] Lépine and Jean-François, “How to understand the PhpMetrics’ metrics.,” Accessed: May 23, 2023. [Online]. Available: <https://PhpMetrics.org/documentation/how-to-understand-metrics.html>
- [18] Lépine and Jean-François., “Metrics - PhpMetrics.” <https://PhpMetrics.github.io/website/metrics/> (accessed Apr. 23, 2023).
- [19] Reinink and Jonathan, “PSR-12: Extended Coding Style.” <https://www.php-fig.org/psr/PSR-12/> (accessed Mar. 22, 2023).
- [20] Svensson, Mattias, and Alexander Runemark, “Back-end for Front-end Connector to Reduce Development Time.,” 2023.
- [21] Laravel Community, “The PHP Framework For Web Artisans”, Accessed: Jul. 04, 2023. [Online]. Available: <https://laravel.com/docs/10.x/>