

DAFTAR PUSTAKA

- Afuan, L., & Permadi, I. (2013). Rancang bangun sistem informasi laboratorium (SILAB) berbasis web di Teknik Informatika UNSOED. *Prosiding SNST ke-4 Tahun 2013, Fakultas Teknik Universitas Wahid Hasyim Semarang*, 26–32.
- Arfianto, B., & Asmunin. (t.t.). Rancang bangun sistem informasi manajemen laboratorium komputer sekolah berbasis website dengan teknologi QR Code menggunakan framework Laravel (Studi kasus: Laboratorium Komputer SMP Negeri 4 Ponorogo).
- Arzha, F. I., Subowo, E., & Febrianto, M. Y. (2023). Sistem informasi inventaris dan pengadaan barang laboratorium multimedia di SMK Muhammadiyah Doro berbasis Android. *Surya Informatika*, 13(1), 43–51.
- Antonczak, A., & Bylina, B. (2024). Analysis of end-to-end test automation tools based on the examples of Selenium WebDriver and Playwright. *Position Papers of the 19th Conference on Computer Science and Intelligence Systems (FedCSIS)*, 40, 1–8. <https://doi.org/10.15439/2024F3747>
- DuBois, P. (2013). *MySQL* (5th ed.). Addison-Wesley Professional.
- Dumas, M., La Rosa, M., Mendling, J., & Reijers, H. A. (2018). *Fundamentals of business process management* (2nd ed.). Springer. <https://doi.org/10.1007/978-3-662-56509-4>
- Fatimah, H., Fahrudin, D., & Setyowati, E. S. (2021). Kajian Problematika dan Standarisasi Asisten Laboratorium di Perguruan Tinggi. *Inkuiri: Jurnal Pendidikan IPA*, 10(2), 117–123. <https://doi.org/10.20961/inkuiri.v10i2.57254>
- Fadilah, F. D., Putra, E. L., Purbaningtyas, R., & Wulandari, S. A. (2024). Manajemen kualitas website SMPN 2 Tulangan menggunakan ISO 25010. *STRING: Satuan Tulisan Riset dan Inovasi Teknologi*, 9(2), 156–163.
- Falco, M., & Robiolo, G. (2021). Building a catalogue of ISO/IEC 25010 quality measures applied in an industrial context. *Journal of Physics: Conference Series*, 1828, 012077. <https://doi.org/10.1088/1742-6596/1828/1/012077>

- Gordon, S., Crager, J., Howry, C., Barsdorf, A. I., Cohen, J., Crescioni, M., Dahya, B., Delong, P., Knaus, C., Reasner, D. S., Vallow, S., Zarzar, K., & Eremenco, S. (2022). Best practice recommendations: User acceptance testing for systems designed to collect clinical outcome assessment data electronically. *Therapeutic Innovation & Regulatory Science*, 56, 442–453. <https://doi.org/10.1007/s43441-021-00363-z>
- Gosik, P., & Miłosz, M. (2025). Comparative analysis of Cypress and Playwright frameworks in end-to-end testing for applications based on Angular. *Journal of Computer Sciences Institute*, 36, 320–327.
- Hussain, A., & Mkpojiogu, E. O. C. (2015). An application of the ISO/IEC 25010 standard in the quality-in-use assessment of an online health awareness system. *Jurnal Teknologi*, 77(5), 9–13.
- Kurniawan, Adhadi. (2021). Pengembangan Sistem Informasi Manajemen Laboratorium Berbasis Paradigma Pengguna (Studi Kasus: Fakultas Teknik Universitas Bengkulu). *JSAI (Journal Scientific and Applied Informatics)*, 4(2), 126–134. <https://doi.org/10.36085/JSAI.V4I2.1397>
- Kadim, A. A., Hadjaratie, L., & Muthia, M. (2023). Implementasi framework Laravel dalam pembuatan sistem pencatatan notula berbasis website. *Jurnal Sistem Informasi Bisnis*, 13(1), 45–51. <https://doi.org/10.21456/vol13iss1pp45-51>
- Laudon, K. C., & Laudon, J. P. (2018). *Management information systems: Managing the digital firm*. Pearson Education.
- Laudon, K. C., & Laudon, J. P. (2020). *Management information systems: Managing the digital firm* (16th ed.). Pearson Education.
- Maksimchuk, R. A., & Naiburg, E. J. (2006). *UML for mere mortals*. Addison-Wesley.
- McLeod, R., Jr., & Schell, G. P. (2017). *Management information systems* (13th ed.). Prentice Hall.
- Node.js Foundation. (n.d.). *About Node.js*. <https://nodejs.org/en/about/>
- O'Brien, J. A. (2010). *Introduction to information systems*. McGraw-Hill.
- O'Brien, J. A., & Marakas, G. M. (2019). *Introduction to information systems* (17th ed.). McGraw-Hill Education.

- Object Management Group. (2013). *Business Process Model and Notation (BPMN), version 2.0.2*. Object Management Group. <https://www.omg.org/spec/BPMN/2.0.2/>
- Pratama, A. (t.t.). Perancangan sistem informasi laboratorium (SILAB) terintegrasi di laboratorium pelatihan komputer STKIP PGRI Sumatera Barat. *Jurnal Edik Informatika*, 2(1), 10–15.
- Pressman, R. S., & Maxim, B. R. (2020). *Software engineering: A practitioner's approach* (9th ed.). McGraw-Hill Education.
- Putra, F. P. E., Katsir, S., Mansyur, M. U., & Imam, K. Z. (2023). Optimalisasi pengembangan sistem informasi laboratorium terintegrasi sistem akademik menggunakan metode Scrum. *Jurnal Informatika*, 23(2), 183–198.
- PHP Group. (n.d.). What is PHP? PHP Manual. Diakses pada 20 Mei 2026, dari <https://www.php.net/manual/en/introduction.php>
- PHP Group. (n.d.). PHP: Hypertext Preprocessor. Diakses pada 20 Mei 2026, dari <https://www.php.net/>
- PHP Group. (n.d.). PHP Data Objects. PHP Manual. Diakses pada 20 Mei 2026, dari <https://www.php.net/manual/en/book.pdo.php>
- PHP Group. (n.d.). MySQL PDO driver. PHP Manual. Diakses pada 20 Mei 2026, dari <https://www.php.net/manual/en/ref.pdo-mysql.php>
- Rachmawati, W., & Nisa, F. S. (2022). Sistem informasi pengelolaan laboratorium komputer jurusan administrasi niaga Politeknik Negeri Malang. *Adbis: Jurnal Administrasi dan Bisnis*, 16(1), 60–68.
- Stair, R. M., & Reynolds, G. W. (2016). *Fundamentals of information systems* (8th ed.). Cengage Learning.
- Stair, R. M., & Reynolds, G. W. (2021). *Principles of information systems* (13th ed.). Cengage Learning.
- Sugiyono. (2017). *Metode penelitian dan pengembangan untuk bidang pendidikan, manajemen, sosial, teknik: Research and Development (R&D)* (3rd ed.). Alfabeta.
- Suranto, Swadesi, B., & Asmorowati, D. (2019). *Manajemen Laboratorium*. Penerbit Fakultas Teknologi Mineral, Universitas Pembangunan Nasional "Veteran" Yogyakarta. ISBN: 978-623-91967-1-4.

- Shevelenkov, A. (2024). Expanding end-to-end test coverage using Playwright framework for Sievo Oy's Materials Forecasting product [Bachelor's thesis]. Haaga-Helia University of Applied Sciences.
- Suasapha, A. H. (2020). Skala Likert untuk penelitian pariwisata; beberapa catatan untuk menyusunnya dengan baik. *Jurnal Kepariwisataan*, 19(1), 29–40. <https://doi.org/10.52352/jpar.v19i1.407>
- Sweden, I. N., Pemayun, A. A. G. M., Wibawa, K. S., Prayoga, I. K. D. Y., Putra, I. D. M. L., & Frangginie, N. L. G. M. (2022). Rancang Bangun Sistem Informasi Manajemen Layanan Laboratorium Berdasarkan Standar ISO 9126. *TEMATIK: Jurnal Teknologi Informasi Komunikasi*, 9(2), 108–118. <https://doi.org/10.38204/tematik.v9i2.1028>
- Sumirat, L. P., Adinugroho, S., & Santoso, N. (2022). *Dasar-Dasar Rekayasa Perangkat Lunak*. Penerbit Andi.
- Sundaramoorthy, S. (2022). *UML Diagramming: A Case Study Approach*. CRC Press. <https://doi.org/10.1201/9781003287124>
- Turban, E., Aronson, J. E., Liang, T.-P., & Sharda, R. (2018). *Decision support systems and intelligent systems* (9th ed.). Prentice Hall.
- Turban, E., Aronson, J. E., Liang, T.-P., & Sharda, R. (2021). *Decision support systems and business intelligence systems* (10th ed.). Prentice Hall.
- Valensyah, F. A. (2024). Sistem informasi berbasis website menggunakan framework Laravel. *INSANtek*. <https://jurnal.bsi.ac.id/index.php/insantek/article/view/3408>
- Pillai, N. S. R., & Hemamalini, R. R. (2022). Hybrid user acceptance test procedure to improve the software quality. *The International Arab Journal of Information Technology*, 19(6), 956–964. <https://doi.org/10.34028/iajit/19/6/14>
- Wattiheluw, F. H., Rochimah, S., & Fatichah, C. (2019). Klasifikasi kualitas perangkat lunak berdasarkan ISO/IEC 25010 menggunakan AHP dan Fuzzy Mamdani untuk situs web e-commerce. *JUTI: Jurnal Ilmiah Teknologi Informasi*, 17(1), 73–83.

- Wulandari, Nofiyani, & Hasugian, H. (2023). User Acceptance Testing (UAT) pada electronic data preprocessing guna mengetahui kualitas sistem. *JMIK: Jurnal Mahasiswa Ilmu Komputer*, 4(1), 20–27.
- Widyastuti. (2019). Perancangan sistem informasi laboratorium fisika (SILABFIS) berbasis web menggunakan program PHP dan MySQL. *Integrated Lab Journal*, 7(1), 15–28.

