

DAFTAR PUSTAKA

- [1] M. S. Affandi, R. Setiyanto, and M. ZA, "Analisis Perbandingan Sistem Bengkel Berbasis Dekstop dan Web Menggunakan Metode User Acceptance Testing," *JSAI (Journal Sci. Appl. Informatics)*, vol. 8, no. 2, pp. 420–426, Jun. 2025, doi: 10.36085/JSAL.V8I2.8416.
- [2] Siti Zahrotul Fajriyah, Nurul Ilmi, Rana Zaini Fathiyana, Hesmi Aria Yanti, and Aisyah Novfitri, "Perancangan Aplikasi Rawi pada Android Mobile," *JSAI (Journal Sci. Appl. Informatics)*, vol. 8, no. 3, pp. 744–753, Nov. 2025, doi: 10.36085/JSAL.V8I3.9427.
- [3] T. Mary and N. Febriyani, "Peningkatan Keamanan Sistem Informasi Berbasis Laravel 12 dengan Rate Limiting dan Role-Based Access Control (RBAC)," *J. Teknol. Dan Sist. Inf. Bisnis*, vol. 7, no. 3, pp. 473–481, Jul. 2025, doi: 10.47233/JTEKSIS.V7I3.1976.
- [4] B. Al Fath and S. Fazrin Nasrulloh, "Rancang Bangun Sistem Informasi Pengolahan Nilai Siswa Berbasis Web pada SMK Auto Matsuda," *JATI (Jurnal Mhs. Tek. Inform.)*, vol. 8, no. 5, pp. 9962–9969, Sep. 2024, doi: 10.36040/JATI.V8I5.10842.
- [5] j-sika, Sutyono, and R. Naf'ana, "Analisis Dan Perancangan Sistem Informasi Absensi Siswa Berbasis Web Di SMK HARAPAN BANGSA," *J-SIKA|Jurnal Sist. Inf. Karya Anak Bangsa*, vol. 3, no. 01, pp. 17–21, Jun. 2021, Accessed: Apr. 18, 2026. [Online]. Available: <https://ejournal.unibba.ac.id/index.php/j-sika/article/view/530>
- [6] Kementerian Pendidikan Dasar dan Menengah, "Data Profil Sekolah SMK Taruna Tekno Nusantara." Accessed: Apr. 18, 2026. [Online]. Available: <https://sekolah.data.kemendikdasmen.go.id/profil-sekolah/1557B572-8AA2-4956-8EB2-A10FE3AD3A4E>
- [7] Kementerian Pendidikan Kebudayaan Riset dan Teknologi, "Kurikulum Merdeka, Tingkatkan Kualitas Pembelajaran." Accessed: Apr. 18, 2026. [Online]. Available: <https://guru.kemendikdasmen.go.id/kurikulum-merdeka/>
- [8] I. B. Kerthayayana, N. W. Purnawati, I. N. A. Arsana, et al., "Buku Ajar Pengantar Teknologi Sistem," pp. 1–143, 2024.
- [9] J. P. Laudon and K. C. Laudon, "Management Information Systems: Managing the Digital Firm, Global Edition," 2018, Accessed: Apr. 18, 2026. [Online]. Available: www.pearsonglobaleditions.com
- [10] E. Seun, G. Babajide, F. Taye, A. Aderonke, and B. Olabode, "Impact of Information Systems on Operational Efficiency: A Comprehensive Analysis," *Indian J. Comput. Sci. Eng.*, vol. 14, no. 4, pp. 661–673, Aug. 2023, doi: 10.21817/INDJCSE/2023/V14I4/231404013.
- [11] D. A. M. M. Maarouf and D. A. M. Radwaan, "The Role of Management Information Systems in the Decision Making Process: An analytical study," *Nile Journal of Commercial, Legal Sciences and Information Systems*, vol. 4, no. 6, pp. 80–90, Aug. 2024, doi: 10.21608/MNSLI.2024.306030.1031.
- [12] S. Erni Widiarti, Joosten, Pratiwi, I Gusti Ayu Agung, Bahtiar, Dedii, "Buku Ajaran Pengantar Sistem Iformasi," p. 134, 2024, Accessed: Apr. 19, 2026. [Online]. Available: https://www.researchgate.net/publication/377153671_BUKU_AJAR_PENGANTAR_SISTEM_INFORMASI
- [13] N. Azis, "Analisis Perancangan Sistem Informasi," CV Widina Media Utama, Bandung, 2022.

- [14] C. A. A. Binangkit, A. Voutama, and N. Heryana, "Pemanfaatan UML (Unified Modeling Language) dalam Perencanaan Sistem Pengelolaan Sewa Alat Musik Berbasis Website," *JATI (Jurnal Mhs. Tek. Inform.,* vol. 7, no. 2, pp. 1429–1436, Sep. 2023, doi: 10.36040/JATI.V7I2.6858.
- [15] K. Nistrina and L. Sahidah, "Unified Modelling Language (UML) untuk Perancangan Sistem Informasi Penerimaan Siswa Baru di SMK Marga Insan Kamil," *J-SIKA|Jurnal Sist. Inf. Karya Anak Bangsa*, vol. 4, no. 1, pp. 17–23, Jun. 2022, Accessed: Apr. 19, 2026. [Online]. Available: <https://ejournal.unibba.ac.id/index.php/j-sika/article/view/839>
- [16] Aceng Abdul Wahid, "Analisis Metode Waterfall Untuk Pengembangan Sistem Informasi."
- [17] Muchlis Harly Winata, Febiyanti, Nuliyani, and Alfiah Fajriani, "Pengembangan Absensi Siswa Berbasis Aplikasi Web Di Sekolah Menengah Kejuruan," *Decod. J. Pendidik. Teknol. Inf.,* vol. 1, no. 2, pp. 69–75, Sep. 2021, doi: 10.51454/DECODE.V1I2.26.
- [18] A. Yudiawan, J. Tarbiyah, S. Tinggi, and A. I. Negeri, "Analisis Korelasi Tingkat Absensi dengan Hasil Belajar Siswa MTs. Sains al-Gebra Kota Sorong Papua Barat," *Al-Riwayah J. Kependidikan,* vol. 11, no. 2, pp. 353–373, Sep. 2019, Accessed: Apr. 19, 2026. [Online]. Available: <https://e-jurnal.iainsorong.ac.id/index.php/Al-Riwayah/article/view/200>
- [19] "Panduan Praktik Kerja Lapangan sebagai Mata Pelajaran dalam Implementasi Kurikulum Merdeka - Ruang GTK." Accessed: Apr. 19, 2026. [Online]. Available: <https://guru.kemendikdasmen.go.id/dokumen/WZ20mN6AdE?parentCategory=Implementasi Kurikulum Nasional>
- [20] Kemendikbudristek, "Keputusan Menteri Pendidikan, Kebudayaan, Riset, dan Teknologi Nomor 262/M/2022 tentang Perubahan atas Keputusan Menteri Pendidikan, Kebudayaan, Riset, dan Teknologi Nomor 56/M/2022 tentang Pedoman Penerapan Kurikulum dalam rangka Pemulihan Pembelajaran," Kemendikbudristek, Jakarta, 2022. [Online]. Tersedia: <https://bpmpntb.kemendikdasmen.go.id/post/unduhan/54/kepmen-no-262m2022>
- [21] Kemendikbudristek, "Peraturan Menteri Pendidikan, Kebudayaan, Riset, dan Teknologi Nomor 21 Tahun 2022 tentang Standar Penilaian Pendidikan pada Pendidikan Anak Usia Dini, Jenjang Pendidikan Dasar, dan Jenjang Pendidikan Menengah," Kemendikbudristek, Jakarta, 2022. [Online]. Tersedia: <https://peraturan.bpk.go.id/Details/224425/permendikbudristek-no-21-tahun-2022>
- [22] Nadya Kusuma Indah and Lidya Wati, "Pengembangan Mode Offline dan Sinkronisasi Data pada Aplikasi Absensi Berbasis QR Code untuk Karyawan PT.Bintang Energi Pratama," *J. Tek. Inform. dan Teknol. Inf.,* vol. 5, no. 2, pp. 417–427, Jul. 2025, doi: 10.55606/JUTITI.V5I2.5544.
- [23] M. Liandana, I. Puritan, W. Adh, and A. Mirlan, "Penerapan Radio-Frequency Identification pada Absensi Portable Menggunakan Mode Online dan Offline," *J. Sist. dan Inform.,* vol. 15, no. 1, pp. 30–37, Nov. 2020, doi: 10.30864/JSI.V15I1.314.
- [24] "Fundamentals of Database Systems - Ramez Elmasri, Shamkant B. Navathe - Google Buku." Accessed: Apr. 19, 2026. [Online]. Available: https://books.google.co.id/books/about/Fundamentals_of_Database_Systems.html?hl=id&id=tRybCgAAQBAJ&redir_esc=y
- [25] S. S. A. H. N. M. Riyan Dirgantara, "Pengenal Database Management System (DBMS)", doi: 10.5281/ZENODO.8123019.
- [26] D. K. R. Diva, A. M. Azwir, and M. juanda as'ad Wanda, "Entity Relationship Diagram (ERD): Konsep, Implementasi, dan Penerapannya dalam Sistem Basis

- Data,” *TEKNOFILE J. Sist. Inf.*, vol. 3, no. 9, pp. 663–666, Sep. 2025, Accessed: Apr. 25, 2026. [Online]. Available: <https://jurnal.nawansa.com/index.php/teknofile/article/view/419>
- [27] S. Bustamin Prodi Teknik Mesin and A. Teknologi Industri Dewantara Palopo, “Aplikasi Dekstop Multi Platform untuk Redis Client Framework Electron JS dan React JS,” *Dewantara J. Technol.*, vol. 2, no. 1, pp. 21–25, May 2021, doi: 10.59563/DJTECH.V2I1.83.
- [28] OpenJS Foundation, “Process Model | Electron,” Electron Documentation. Accessed: Apr. 19, 2026. [Online]. Available: <https://www.electronjs.org/docs/latest/tutorial/process-model>
- [29] A. Setiyad and T. Harihayati, “Penerapan SQLite pada Aplikasi Pengaturan Waktu Ujian dan Presentasi,” *Maj. Ilm. UNIKOM*, vol. 13, no. 2, Dec. 2015, Accessed: Apr. 19, 2026. [Online]. Available: <https://ojs.unikom.ac.id/index.php/jurnal-unikom/article/view/128>
- [30] F. A. Nugraha and Y. A. Susetyo, “Analisis Perbandingan Performa Database DuckDB dan SQLite pada Pengolahan Big Data,” *JUPI (Jurnal Ilm. Penelit. dan Pembelajaran Inform.)*, vol. 8, no. 3, pp. 1052–1060, Aug. 2023, doi: 10.29100/JUPI.V8I3.4032.
- [31] Google LLC, “Firebase Documentation: Overview,” Firebase Documentation. Accessed: Apr. 19, 2026. [Online]. Available: <https://firebase.google.com/docs/database>
- [32] I. Fahrozi, A. Fadly, H. Pratama, Y. Nuraeni, and R. Pratama Junior, “Pengujian Black Box Testing pada Aplikasi Action & Strategy Berbasis Android dengan Teknologi PhoneGap,” *OKTAL J. Ilmu Komput. dan Sains*, vol. 2, no. 05, pp. 1347–1354, Jun. 2023, Accessed: Apr. 19, 2026. [Online]. Available: <https://journal.mediapublikasi.id/index.php/oktal/article/view/2800>
- [33] S. Nidhra, “Black Box and White Box Testing Techniques - A Literature Review,” *Int. J. Embed. Syst. Appl.*, vol. 2, no. 2, pp. 29–50, Jun. 2012, doi: 10.5121/IJESA.2012.2204.
- [34] A. Maspupah, “Literature Review: Advantages and Disadvantages of Black Box and White Box Testing Methods,” *J. Techno Nusa Mandiri*, vol. 21, no. 2, pp. 151–162, Sep. 2024, doi: 10.33480/TECHNO.V21I2.5776.
- [35] R. Anhar, S. D. Kurniawati, M. Syahid, and C. Anwar, “Pengujian Fungsionalitas Aplikasi Peminjaman Ruang Kelas Berbasis Web (Pinjam Kelas Web-App) Menggunakan Metode Blackbox Testing,” *J. Inf. Syst. Bus. Technol.*, vol. 1, no. 4, pp. 125–130, Dec. 2025, Accessed: Apr. 25, 2026. [Online]. Available: <https://journal.jci.co.id/jisbt/article/view/266>