

DAFTAR PUSTAKA

- Agung Premananda, I. G., Tjahyanto, A., & Mukhlason, A. (2022). Design Science Research Methodology and Its Application to Developing a New Timetabling Algorithm. *Proceedings - 2022 IEEE International Conference on Cybernetics and Computational Intelligence, CyberneticsCom 2022*, 433–438. <https://doi.org/10.1109/CyberneticsCom55287.2022.9865661>
- Alfath, M. F., Fanani, L., Putra Kharisma, A., & Korespondensi, P. (2019). *PENGEMBANGAN APLIKASI BERLATIH MEMBACA CEPAT BERBAHASA INGGRIS BERBASIS PROGRESSIVE WEB APP DENGAN METODE PROTOTYPING THE DEVELOPMENT OF A PROGRESSIVE WEB APP TO TRAIN SPEED READING IN ENGLISH USING THE PROTOTYPING METHOD*. <https://doi.org/10.25126/jtiik.2024117982>
- Almaiah, M. A., Alamri, M. M., & Al-Rahmi, W. (2019). Applying the UTAUT Model to Explain the Students' Acceptance of Mobile Learning System in Higher Education. *IEEE Access*, 7, 174673–174686. <https://doi.org/10.1109/ACCESS.2019.2957206>
- Apiola, M., & Sutinen, E. (2021). Design science research for learning software engineering and computational thinking: Four cases. *Computer Applications in Engineering Education*, 29(1), 83–101. <https://doi.org/10.1002/cae.22291>
- Aristiani, C. S., Putra Kharisma, A., & Al Huda, F. (2023). *Pengembangan Aplikasi Pengumpulan Laporan Pasien berbasis Android (Studi Kasus Program Pendidikan Dokter Spesialis Neurologi Universitas Brawijaya)* (Vol. 7, Issue 7). <http://j-ptiik.ub.ac.id>
- Ayu Binangkit, C., Voutama, A., & Heryana, N. (2023). PEMANFAATAN UML (UNIFIED MODELING LANGUAGE) DALAM PERENCANAAN SISTEM PENGELOLAAN SEWA ALAT MUSIK BERBASIS WEBSITE. In *Jurnal Mahasiswa Teknik Informatika* (Vol. 7, Issue 2).

- Bagus, A., Sulistiyawati, A., & Lathifah, L. (2023). Aplikasi Pembelajaran Kuis Interaktif Ilmu Farmasi Berbasis Android. *Jurnal Informatika Dan Rekayasa Perangkat Lunak*, 4(1), 103–112. <https://doi.org/10.33365/jatika.v4i1.2460>
- Binuko Paksi, A., Hafidhoh, ul, & Kariagil Bimonugroho, S. (2023). *Perbandingan Model Pengembangan Perangkat Lunak Untuk Proyek Tugas Akhir Program Vokasi Program Studi D3 Teknologi Informasi, Politeknik Negeri Madiun* (Vol. 14, Issue 1).
- Brooke, J. (1995). *SUS: A quick and dirty usability scale*. <https://www.researchgate.net/publication/228593520>
- Delpont, P. M. J., Solms, R. Von, & Gerber, M. (2024). Methodological Guidelines for Design Science Research. *Procedia Computer Science*, 237, 195–203. <https://doi.org/10.1016/j.procs.2024.05.096>
- DHiani Tresna Absari, Arif Djunaidy, & Tony Dwi Susanto. (2022). *2022 9th International Conference on Information Technology, Computer, and Electrical Engineering (ICITACEE)*. IEEE.
- Fadila, R., Ayu, K., Sari, S. P., Setiawan, B. Y., Fitriyah, F. K., Nahdlatul, U., & Surabaya, U. (2019). Meningkatkan Kemampuan Berbahasa Daerah Melalui Cerita Rakyat Digital pada Siswa Sekolah Dasar: Sebuah Studi Pengembangan. In *Child Education Journal* (Vol. 1, Issue 2).
- Fatoni, I. N., Kaniawulan, I., Sri, L., & Muni, A. (2023). USER INTERFACE DESIGN APLIKASI PELAYANAN DI KANTOR DESA HEGARMANAH BERBASIS MOBILE DENGAN DESIGN SCIENCE RESEARCH METHODOLOGY (DSRM). In *Jurnal Mahasiswa Teknik Informatika* (Vol. 7, Issue 3).
- Fita Lestari, R., & Irawan Rahmat, L. (2021). Pengembangan Buku Bahasa Madura Sebagai Penunjang Pembelajaran Muatan Lokal Di Sekolah Dasar. *Pendas : Jurnal Ilmiah Pendidikan Dasar*, 6(1). <https://doi.org/10.23969/jp.v6i1.3845>

- García-López, I. M., Acosta-Gonzaga, E., & Ruiz-Ledesma, E. F. (2023). Investigating the Impact of Gamification on Student Motivation, Engagement, and Performance. *Education Sciences*, 13(8). <https://doi.org/10.3390/educsci13080813>
- Handayani, P., Utami, S., Septiani, W. D., Darwati, I., Erawati, W., Ramdani, P. M., Suparni, E., Putra, O. P., & Sunge, A. S. (2019). The E-Commerce Implementation to Improve the Agricultural Product by using User Centered Design Method. *Journal of Physics: Conference Series*, 1179(1). <https://doi.org/10.1088/1742-6596/1179/1/012088>
- Issa Arwani, Wirhy Hayuhardhika Nugraha Putra, Ghazian Hamdi, & Tsania Dzulkarnain. (2022). PERANCANGAN DAN IMPLEMENTASI SISTEM INFORMASI DETEKSI KESESUAIAN PEMANFAATAN RUANG BERBASIS WEB DENGAN FITUR GEO- INTERSECTION PADA POSTGIS. *Jurnal Teknologi Informasi Dan Ilmu Komputer*.
- Jiménez, V., Afonso, P., & Fernandes, G. (2020). Using agile project management in the design and implementation of activity-based costing systems. *Sustainability (Switzerland)*, 12(24), 1–23. <https://doi.org/10.3390/su122410352>
- KemendikbudRI. (2022). *Buku Saku Revitalisasi Bahasa Daerah*. Kemendikbudristek.
- Leonardo, R., Arwani, I., Ratnawati, D. E., & Korespondensi, P. (2020). PEMANFAATAN TEKNOLOGI FIREBASE DALAM PENGEMBANGAN APLIKASI PENGELOLAAN STOK BARANG BERBASIS MOBILE PADA RUMAH MAKAN NAKAMSE MALANG. In *Teknologi Informasi, dan Edukasi Sistem Informasi* (Vol. 1, Issue 1).
- Lidiawaty, B. R., Nasution, A. H., Putra, A. R., & Tjahyanto, A. (2024). Design Science Research for Developing Risk Tourism Mapping Based on Visitor Sentiment Review. *Procedia Computer Science*, 234, 1672–1680. <https://doi.org/10.1016/j.procs.2024.03.172>

- Marnada, P., Raharjo, T., Hardian, B., & Prasetyo, A. (2021). Agile project management challenge in handling scope and change: A systematic literature review. *Procedia Computer Science*, 197, 290–300. <https://doi.org/10.1016/j.procs.2021.12.143>
- Melati, E., Dara Fayola, A., Putu Agus Dharma Hita, I., Muh Akbar Saputra, A., & Ninasari, A. (2023). Pemanfaatan Animasi sebagai Media Pembelajaran Berbasis Teknologi untuk Meningkatkan Motivasi Belajar. *Journal on Education*, 06(01), 732–741.
- Moh. Sutomo. (2011a). *Ajar Noles ban Maca Carakan Madura*.
- Moh. Sutomo. (2011b). *Ajar Noles ban Maca Carakan Madura*.
- Msambwa, M. M., Daniel, K., & Lianyu, C. (2024). Integration of information and communication technology in secondary education for better learning: A systematic literature review. In *Social Sciences and Humanities Open* (Vol. 10). Elsevier Ltd. <https://doi.org/10.1016/j.ssaho.2024.101203>
- Muriyatmoko, D., Tjahyanto, A., Harmini, T., & Iqbal, M. R. (2024). Design Science Research Methodology of Mobile Apps Development for Students with Cerebral Palsy Spastic and Dyskinetic. *Procedia Computer Science*, 234, 1578–1585. <https://doi.org/10.1016/j.procs.2024.03.160>
- Novita Sari, D., Rifqy Alfian, A., & Artikel, G. (2023). Peran Adaptasi Game (Gamifikasi) dalam Pembelajaran untuk Memperkuat Literasi Digital: Systematic Literature Review. *Jurnal Pendidikan Teknologi Informasi*, 1(1), 43–52. <https://doi.org/10.30812/upgrade.v0i0.3157>
- Nugraha, Y. (2020). *Information System Development With Comparison of Waterfall and Prototyping Models* (Vol. 1, Issue 2).
- Nurjannah, O. :, Kaswar, A. B., & Kasim, E. W. (2021). EFEKTIFITAS GAMIFIKASI DALAM PEMBELAJARAN MATEMATIKA. In *Mathematic Education Journal MathEdu* (Vol. 4, Issue 2). <http://journal.ipts.ac.id/index.php/>

- Nurkholis, A., Susanto, E. R., & Wijaya, S. (2021). Penerapan Extreme Programming dalam Pengembangan Sistem Informasi Manajemen Pelayanan Publik. In *Jurnal Sains Komputer & Informatika (J-SAKTI)* (Vol. 5, Issue 1).
- Nursaid, F. F., Hendra Brata, A., & Kharisma, A. P. (2020). *Pengembangan Sistem Informasi Pengelolaan Persediaan Barang Dengan ReactJS Dan React Native Menggunakan Prototype (Studi Kasus : Toko Uda Fajri)* (Vol. 4, Issue 1). <http://j-ptiik.ub.ac.id>
- Parina, R., Wijaya, A., & Apridiansyah, Y. (2022). Aplikasi Chatbot Sebagai Media Pembelajaran Interaktif SD N 17 Kota Bengkulu Berbasis Android. In *Jurnal Media Infotama* (Vol. 18, Issue 1).
- Paul Johannesson, & Erik Perjons. (2021). *An Introduction to Design Science* (Second Edition). Springer Nature Switzerland AG.
- Rachmawati, I., & Setyadi, R. (2023). Evaluasi Usability Pada Sistem Website Absensi Menggunakan Metode SUS. *Journal of Information System Research (JOSH)*, 4(2), 551–561. <https://doi.org/10.47065/josh.v4i2.2868>
- Ratumanan, S. D., Rahman, H., Karlina, D. A., Dani, G., Rahayu, S., Anggraini, G. F., Unpatti, P. P., Bahasa, P., Upi, D., Upi, P., Siliwangi, P. I., & Unila, P. (2022). UPAYA PEMBERDAYAAN PENGGUNAAN BAHASA DAERAH MELALUI BUDAYA LITERASI DIGITAL. *Journal of Elementary Education*, 05.
- Ritonga, R., Indri Yanda Tanjung, M., Hotmauli Sitompul, S., Marbun, M., & Zaliani Margolang, F. (2025). DAMPAK RENDAHNYA MINAT BELAJAR SISWA TERHADAP PROSES PEMBELAJARAN DI SEKOLAH DASAR THE IMPACT OF LOW STUDENTS' LEARNING INTEREST ON THE LEARNING PROCESS IN ELEMENTARY SCHOOLS. *Jiic: JURNAL INTELEK INSAN CENDEKIA*. <https://jicnusantara.com/index.php/jiic>
- Rosad, S., & Alfaji, D. (2024). PENERAPAN PAPAN INFORMASI DIGITAL SECARA REAL TIME MENGGUNAKAN NETWORK TIME PROTOCOL

- BERBASIS WEBSITE. In *Jurnal Mahasiswa Teknik Informatika* (Vol. 8, Issue 2).
- Shah, K., Sinha, H., & Mishra, P. (2019, March 1). Analysis of Cross-Platform Mobile App Development Tools. *2019 IEEE 5th International Conference for Convergence in Technology, I2CT 2019*. <https://doi.org/10.1109/I2CT45611.2019.9033872>
- Souha, A., Benaddi, L., Ouaddi, C., & Jakimi, A. (2024). Comparative analysis of mobile application Frameworks: A developer's guide for choosing the right tool. *Procedia Computer Science*, 236, 597–604. <https://doi.org/10.1016/j.procs.2024.05.071>
- Sunandi, I., Juliati, J., Hermawan, W., Ramadhan, G., Ppkn, P. S., Linggabuada, U., & Sukabumi, P. (2023). *Dampak Integrasi Teknologi pada Pengalaman Belajar Mahasiswa Perguruan Tinggi*.
- Tresan Andanaputra, A. B., & Ham, H. (2021). Mobile Based Application of Mosquito Larvae Checking Reports: Malaka Sari Village Case. *Procedia Computer Science*, 179, 615–623. <https://doi.org/10.1016/j.procs.2021.01.047>
- Trilestari, A. A., Muslimah Az-Zahra, H., & Wijoyo, S. H. (2019). *Evaluasi Usability Aplikasi Digital Citizen Journalist Dengan Menggunakan Metode Usability Testing* (Vol. 3, Issue 6). <http://j-ptiik.ub.ac.id>
- Voutama, A., & Novalia, E. (2022). Perancangan Sistem Informasi Plakat Wisuda Berbasis Web Menggunakan UML dan Model Waterfall. In *Syntax: Jurnal Informatika* (Vol. 11, Issue 01).
- Wiguna, P. D. A., Swastika, I. P. A., & Satwika, I. P. (2019). Rancang Bangun Aplikasi Point of Sales Distro Management System dengan Menggunakan Framework React Native. *Jurnal Nasional Teknologi Dan Sistem Informasi*, 4(3), 149–159. <https://doi.org/10.25077/teknosi.v4i3.2018.149-159>
- Wulandari, A. P., Salsabila, A. A., Cahyani, K., Nurazizah, T. S., & Ulfiah, Z. (2023). Pentingnya Media Pembelajaran dalam Proses Belajar Mengajar.

Journal on Education, 5(2), 3928–3936.
<https://doi.org/10.31004/joe.v5i2.1074>

Yazdani, M., Loosemore, M., Mojtahedi, M., Sanderson, D., & Haghani, M. (2023). An integration of operations research and design science research methodology: With an application in hospital disaster management. *Progress in Disaster Science*, 20. <https://doi.org/10.1016/j.pdisas.2023.100300>