DAFTAR PUSTAKA

Adiwinata, K., Nugraha, B., & Ridwan, T. (2024). Penerapan metode User Centered Design dalam perancangan desain UI/UX website SMAN 5 Karawang. Jurnal Informatika dan Teknik Elektro Terapan, 12(3). https://doi.org/10.23960/jitet.v12i3.4591

Alja, F. M., Nugroho, A., & Rahmawati, D. (2024). Perancangan UI/UX e-commerce menggunakan metode User Centered Design (UCD). Journal of Information Systems and Management (JOISM).

Aprilia, G. N., et al. (2023). Perancangan UI/UX aplikasi e-rapor pada TPQ berbasis mobile menggunakan metode Design Thinking. INDEXIA.

Arnan, S., Meiriza, A., Oktadini, N., Putra, P., & Sevtiyuni, P. (2024). Penerapan metode User Centered Design (UCD) dalam perancangan System Register BRI Document Management System. Journal of Information System Research (JOSH), 5(4), 1381–1391. https://doi.org/10.47065/josh.v5i4.5656

Bangor, A., Kortum, P., & Miller, J. (2008). An empirical evaluation of the System Usability Scale. International Journal of Human-Computer Interaction, 24(6), 574–594. https://doi.org/10.1080/10447310802205776

Beckmann, C. L., Heider, D., & Stenzhorn, H. (2023). Semantic integration of BPMN models and FHIR data to enable personalized decision support for malignant melanoma. Information, 14(12), 649.

Bergamini, F., et al. (2025). Integrating FHIR standard with BPMN process models. Proceedings of ICITIES 2025.

Brooke, J. (1996). SUS: A "quick and dirty" usability scale. In P. W. Jordan, B. Thomas, I. McClelland, & B. Weerdmeester (Eds.), Usability evaluation in industry (pp. 189–194). Taylor & Francis.

Doody, O., & Bailey, M. E. (2024). Usability testing. In Nursing Research Design. StatPearls Publishing. https://www.ncbi.nlm.nih.gov/books/NBK606132/

Febriantama, R. G., et al. (2026). Design and implementation of a web-based administrative information system for defense organizations. Mandiri: Jurnal Ilmu Pengetahuan, Seni, dan Teknologi.

Fetrina, E., & Azmina, H. Y. (2024). Evaluasi usability layanan video konferensi berbasis *online* menggunakan Questionnaire Nielsen's Attributes of Usability (studi kasus: mahasiswa AIESEC in UIN Jakarta untuk kegiatan volunteering hibrida). Jurnal Perangkat Lunak, 6(2), 228–236.

Flaherty, K. (2022, February 13). *Evaluate interface learnability with cognitive walkthroughs*. Nielsen Norman Group. https://www.nngroup.com/articles/cognitive-walkthroughs/

Hannah, M. P., Kholiza, R. N., & Kurniawan. (2024). Perancangan UI/UX penerimaan peserta didik baru berbasis website menggunakan metode User Centered Design. KLIK: Kajian Ilmiah Informatika dan Komputer, 4(4), 2342–2356. https://doi.org/10.30865/klik.v4i4.1722

Hartawan, M. S. (2022). Penerapan User Centered Design (UCD) pada wireframe desain User Interface dan User Experience aplikasi sinopsis film. Journal of Embedded Information Systems, 5(2), 43–52. https://ejurnal.swadharma.ac.id/index.php/jeis/article/view/161

Hidayat, A. (2022). Pembuatan business process modelling notation (BPMN) dan rekomendasi desain UI/UX biodata user LMS Kudagang. Pelatihan Dasar CPNS Golongan III Angkatan I Tahun 2022, Pusat Pendidikan dan Pelatihan Aparatur Perdagangan. http://kudagang.kemendag.go.id/repo/id/eprint/258

Huda, M. (2023). Design and implementation of a website-based information system for educational organizations. E-KOMTEK.
Interaction Design Foundation. (2026). What is a prototype? https://www.interaction-design.org/literature/topics/prototype
Interaction Design Foundation. (2026). What is wireframing? https://www.interaction-design.org/literature/topics/wireframe
International Organization for Standardization. (2018). ISO 9241-11:2018 ergonomics of human-system interaction—Part 11: Usability: Definitions and concepts. ISO.
Kober, G., Robaldo, L., & Stenzhorn, H. (2023). Using BPMN for medical guidelines that integrate with FHIR data. CEUR Workshop Proceedings.
Kurnia, S. (2024). Analisis interaksi pengguna dalam desain User Interface dan User Experience pada sistem informasi digital. Jurnal Teknologi Manajemen dan Elektronika Informatika.
Litbang Departemen Dalam Negeri. (1991). Standar ukuran efektivitas. Departemen Dalam Negeri Republik Indonesia.
Lontaan, R. J., Paat, F. M., & Sondakh, X. (2024). Design and development of a web-based school information system. CogITo Smart Journal, 10(2).
Lutfiyani, A., Setiawan, A., & Widodo, S. (2024). User interface design techniques with wireframing for *online* library website layout design using Figma. Jurnal Kridatama Sains dan Teknologi, 6(1). https://jurnal.umnu.ac.id/index.php/kst/article/view/1092
Miftahuljannah, V. (2023). Pengimplementasian berbagai web framework dalam pengembangan website. INFOTECH Journal.
Moran, K. (2019, December 1). Usability testing 101. Nielsen Norman Group. https://www.nngroup.com/articles/usability-testing-101/
Nurkotimah, A., & Aisyah, N. (2023). *Evaluasi dan perbaikan desain user interface pada aplikasi BTN Mobile dengan metode user centered design*.
Nielsen, J. (2000, March 19). Why you only need to test with 5 users. Nielsen Norman Group. https://www.nngroup.com/articles/why-you-only-need-to-test-with-5-users/
Nielsen, J. (2012). Usability 101: Introduction to usability. Nielsen Norman Group. https://www.nngroup.com/articles/usability-101-introduction-to-usability/
Object Management Group. (2011). Business Process Model and Notation (BPMN) version 2.0. Object Management Group.
Object Management Group. (2014). *Business Process Model and Notation (BPMN), Version 2.0.2*. https://www.omg.org/spec/BPMN/2.0.2/
Object Management Group. (2024). Business Process Model and Notation (BPMN). https://www.omg.org/bpmn/
Pitri, A., & Abdillah, L. A. (2022). Usability testing untuk mengukur kepuasan pengguna website Mailo Store. arXiv. https://arxiv.org/abs/2207.00006
Purnomo, D. I. (2025, September 18). *Apa bedanya Design Thinking, User Centered Design, dan Human Centered Design.*https://ebook.designthinkingacademy.id/product/dt-ucd/
Saksono, R. D., Sulistyorini, D., Sagita, S. R., Kasiyah, & Sadita, L. (2024). Usability evaluation and interface design improvement for the Maxim application with User-Centered Design approach. Jurnal Sistem Informasi, 20(1). https://doi.org/10.21609/jsi.v20i1.1408
Sauro, J. (2010). A practical guide to measuring usability: 72 answers to the most common questions about quantifying the usability of websites and software. CreateSpace Independent Publishing Platform.

Sauro, J., & Lewis, J. R. (2012). *Quantifying the user experience: Practical statistics for user research*. Morgan Kaufmann.

Sauro, J., & Lewis, J. R. (2016). *Quantifying the user experience*: Practical statistics for user research (2nd ed.). Morgan Kaufmann.

Strasser, M., Neubauer, T., & Duftschmid, G. (2011). Defining and reconstructing clinical processes based on BPMN. International Journal of Medical Informatics, 80(10), e240–e253.

Subiyakto, A., Rahmi, Y., Kumaladewi, N., Huda, M. Q., Hasanati, N., & Haryanto, T. (2021). Investigating quality of institutional repository website design using usability testing framework. arXiv. https://arxiv.org/abs/2101.04880

Sugiyono. (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D* (Edisi 2). Alfabeta.

Takariyanto, A. D., & Ocsa, P. (2024). Perancangan ulang User Interface dan User Experience website Klinik Pratama dr. Jo menggunakan metode User Centered Design. IT-Explore: Jurnal Penerapan Teknologi Informasi dan Komunikasi, 3(2), 92–109. https://doi.org/10.24246/itexplore.v3i2.2024.pp92-109

Tullis, T., & Albert, W. (2022). Measuring the user experience: Collecting, analyzing, and presenting UX metrics (3rd ed.). Morgan Kaufmann.

Usman, O. (2024). The analysis of the influence of UI, UX and user flow on customer satisfaction and subscription decisions in Netflix application. ISC BEAM Conference Proceedings. https://journal.unj.ac.id/unj/index.php/isc-beam/article/view/51403

Visual Paradigm. (2016). How to develop As-Is and To-Be business process? https://www.visual-paradigm.com/tutorials/as-is-to-be-business-process.jsp

Wronikowska, E., & Müller, C. (2021). Systematic usability evaluation based on ISO 9241-11 and user performance metrics. Proceedings of Human-Computer Interaction Studies.

Yuliani, N., Putri, A. N., & Rahman, F. (2023). Perancangan user interface dan user experience aplikasi pelayanan publik menggunakan metode User Centered Design. Jurnal Teknologi Informasi dan Ilmu Komputer, 10(4), 785–794.