

DAFTAR PUSTAKA

- Adiyanti, P.A. (2024) “Asih Asuh: Kreasi *Fashion* Berkelanjutan Dari Limbah Konveksi Dan Tenun Endek Bali,” *LP2MPP Institut Seni Indonesia Denpasar*, hlm. 16–30.
- Al-Faruq, M.N.M., Nur’aini, S. dan Aufan, M.H. (2022) “Perancangan Ui/Ux Semarang Virtual Tourism Dengan *Figma*,” *Walisongo Journal of Information Technology*, 4(1), hlm. 43–52. Tersedia pada: <https://doi.org/10.21580/wjit.2022.4.1.12079>.
- Anggraini, D. dan Hamdani, D. (2024) “Implementasi Metode Design Thinking Dalam Perancangan Prototype Sistem Pengelolaan Data Barang,” 6(3).
- Aprilia, U. dkk. (2024) “UI/UX Design of Mobile-Based Human Resource Management Applications Using the Design Thinking Method (Study Case: Habibi Garden),” *Applied Information System and Management (AISM)*, 7(2), hlm. 45–56. Tersedia pada: <https://doi.org/10.15408/aism.v7i2.38206>.
- Araújo, C.M.M. de S. dkk. (2019) “Design Thinking Versus Design Sprint: A Comparative Study,” dalam A. Marcus dan W. Wang (ed.) *Design, User Experience, and Usability. Design Philosophy and Theory*. Cham: Springer International Publishing (Lecture Notes in Computer Science), hlm. 291–306. Tersedia pada: https://doi.org/10.1007/978-3-030-23570-3_22.
- Arisa, N.N. dkk. (2023) “Perancangan Prototipe UI/UX *Website* CROWDE Menggunakan Metode Design Thinking,” *Teknika*, 12(1), hlm. 18–26. Tersedia pada: <https://doi.org/10.34148/teknika.v12i1.549>.
- Aus, R. dkk. (2021) “Designing for circular *fashion*: integrating upcycling into conventional garment manufacturing processes,” *Fashion and Textiles*, 8(1), hlm. 34. Tersedia pada: <https://doi.org/10.1186/s40691-021-00262-9>.
- Bank Indonesia (2022) *Go Digital Strategi Memperkuat UMKM*. Tersedia pada: <https://www.bi.go.id/id/publikasi/ruang-media/cerita-bi/Pages/Go-Digital-Strategi-Memperkuat-UMKM.aspx?a=7DJZXZK> (Diakses: 28 November 2025).
- Boone, T. (2009) “*Sustainable Fashion and Textiles: Design Journeys* by Kate Fletcher (Earthscan, 2008),” *Fashion Practice*, 1(2), hlm. 271–274. Tersedia pada: <https://doi.org/10.2752/175693809X469229>.
- Brown (2020) *HBR’s 10 Must Reads on Design Thinking*. 1st, Apr 2020 ed. Boston, Massachusetts: Harvard Business Review Press (HBR’s 10 Must Reads).
- Brydges, T., Retamal, M. dan Hanlon, M. (2020) “Will COVID-19 support the transition to a more sustainable *fashion* industry?,” *Sustainability: Science, Practice and Policy*, 16(1), hlm. 298–308. Tersedia pada: <https://doi.org/10.1080/15487733.2020.1829848>.

Denzin, N.K. (2017) *The research act: a theoretical introduction to sociological methods*. New York London: Routledge, Taylor & Francis Group. Tersedia pada: <https://doi.org/10.4324/9781315134543>.

Dinas Lingkungan Hidup Kota Balikpapan (2022) *Review Kajian Masterplan Persampahan Kota Balikpapan: Laporan Akhir*. Laporan Dokumen Pemerintah. Pemerintah Kota Balikpapan.

Ellen MacArthur Foundation (2013) *Towards the circular economy - vol 2*.

Fadliellah, M. dkk. (2025) “Implementasi Metode User Centered Design Pada Aplikasi Donasi Pakaian Bekas Berbasis Web,” *Jurnal SANTI - Sistem Informasi dan Teknik Informasi*, 5(1), hlm. 1–10. Tersedia pada: <https://doi.org/10.58794/santi.v5i1.929>.

Febyla, N. dan Zubaidi, A. (2022) “Analisis Dan Perbaikan Tampilan Sistem Informasi Dewan Perwakilan Rakyat Daerah Provinsi Nusa Tenggara Barat Berbasis Website Menggunakan Figma,” *Jurnal Begawe Teknologi Informasi (JBegaTI)*, 3(2). Tersedia pada: <https://doi.org/10.29303/jbegati.v3i2.821>.

Garrett, J.J. (2011) *The elements of user experience: user-centered design for the Web and beyond*. 2nd ed. Berkeley, CA: New Riders (Voices that matter).

Ghibbons, S. (2018) *Using Prioritization Matrices to Inform UX Decisions*, Nielsen Norman Group. Tersedia pada: <https://www.nngroup.com/articles/prioritization-matrices/> (Diakses: 23 April 2026).

GoodStats (2023) *Sampah Pakaian Makin Banyak, Saatnya Sudahi Konsumsi Fast Fashion*, GoodStats. Tersedia pada: <https://goodstats.id/article/sampah-pakaian-makin-banyak-saatnya-sudah-konsumsi-fast-fashion> -Bx10s (Diakses: 22 April 2026).

Henry, B., Laitala, K. dan Klepp, I.G. (2019) “Microfibres from apparel and home textiles: Prospects for including microplastics in environmental sustainability assessment,” *Science of The Total Environment*, 652, hlm. 483–494. Tersedia pada: <https://doi.org/10.1016/j.scitotenv.2018.10.166>.

Huda, B., Paryono, T. dan Fauzi, A. (2023) *UI/UX design: bagi para perancang dan pengembang produk atau layanan digital*. Asadel Liamsindo Teknologi.

IDEO (ed.) (2015) *The field guide to human-centered design: design kit*. 1st edition. San Francisco, Calif.: Design Kit.

Karo Sekali, I.B., Montolalu, C.E.J.C. dan Widian, S.A. (2023) “Perancangan UI/UX Aplikasi Mobile Produk Fashion Pria pada Toko Celcius di Kota Manado Menggunakan Design Thinking,” *Jurnal Ilmiah Informatika dan Ilmu Komputer (JIMA-ILKOM)*, 2(2), hlm. 53–64. Tersedia pada: <https://doi.org/10.58602/jima-ilkom.v2i2.17>.

Kimseng, N. dkk. (2024) “UI/UX Development Using Figma based on Inclusive Design,” *JINAV: Journal of Information and Visualization*, 4(2), hlm. 227–234. Tersedia pada: <https://doi.org/10.35877/454RI.jinav2257>.

Maze Report (2025) *Maze reports, How your usability score is calculated. Maze Help Center*. Tersedia pada: <https://help.Maze.co/hc/en-us/articles/360052722693-Maze-reports#report-usabilitymetrics> (Diakses: 17 Desember 2025).

Nielsen, J. dan Landauer, T.K. (1993) "A mathematical model of the finding of usability problems," *Proceedings of the SIGCHI conference on Human factors in computing systems - CHI '93. the SIGCHI conference*, Amsterdam, The Netherlands: ACM Press, hlm. 206–213. Tersedia pada: <https://doi.org/10.1145/169059.169166>.

Norman, D.A. (2013) *The design of everyday things*. Rev. and expanded edition. Cambridge (Mass.): MIT press.

Painter, M., Hiller, A. dan Oehlmann, J. (2025) "Upcycling Agency: Material and Human Transformation for Sustainability in Fashion," *Journal of Business Ethics*, 196(4), hlm. 827–843. Tersedia pada: <https://doi.org/10.1007/s10551-024-05878-7>.

Pandian, D.G., Rokhmawati, R.I. dan Az-Zahra, H.M. (2021) "Evaluasi Usability pada Website Mejakita menggunakan Metode Usability Testing," *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, 5(10), hlm. 4517–4525.

Pangestu, R.K. dan Ulum, M.B. (2023) "Implementation of Design Thinking Method in UI/UX Redesign of Public Complaint Application (Case Study: Go Siaga App)," *JURNAL TEKNIK INFORMATIKA*, 16(2), hlm. 112–122. Tersedia pada: <https://doi.org/10.15408/jti.v16i2.27416>.

Praseptiawan, M. dkk. (2023) "Redesigning UI/UX of A Mobile Application Using Task Centered System Design Approach," *Applied Information System and Management (AISM)*, 6(1), hlm. 21–28. Tersedia pada: <https://doi.org/10.15408/aism.v6i1.24665>.

Pratama, Z.A., Sari, A.P. dan Satrio, S.M. (2024) "Maze Design Usability Testing Pada Prototipe Aplikasi Iot Urban Farming Hips," *Power Elektronik: Jurnal Orang Elektro*, 12(3), hlm. 174–179. Tersedia pada: <https://doi.org/10.30591/polektro.v12i3.6039>.

Purbaya, M.E. dkk. (2025) *Buku Ajar UI/UX Design- Konsep dan Aplikasi Dalam Pembuatan Prototipe Aplikasi Keuangan Digital*. PT. Sonpedia Publishing Indonesia.

Putri, A.R.R. dan Indriyanti, A.D. (2023) "Evaluasi Usability User Interface dan User Experience pada Aplikasi M.Tix dengan Metode Usability Testing (UT) dan System Usability Scale (SUS)," 04(02).

Rahayu, V. dkk. (2024) "Implementing Design Thinking for UI/UX Optimization: Insights from PT. Asuransi Simas Jiwa," *TIERS Information Technology Journal*, 5(1), hlm. 20–33. Tersedia pada: <https://doi.org/10.38043/tiers.v5i1.5106>.

Ramadan, D.P. dan Cahyono, T.D. (2025) "Pengaruh Kemudahan Penggunaan Aplikasi, Nilai Manfaat, dan Desain Antarmuka terhadap Loyalitas Pengguna Shopee," *SENTRI: Jurnal Riset Ilmiah*, 4(9), hlm. 1773–1788. Tersedia pada: <https://doi.org/10.55681/sentri.v4i9.4620>.

Razi, A.A., Mutiaz, I.R. dan Setiawan, P. (2018) “Penerapan Metode Design Thinking Pada Model Perancangan Ui/Ux Aplikasi Penanganan Laporan Kehilangan Dan Temuan Barang Tercecer,” *Desain Komunikasi Visual, Manajemen Desain dan Periklanan (Demandia)*, 3(02), hlm. 219. Tersedia pada: <https://doi.org/10.25124/demandia.v3i02.1549>.

Rinawiyanti, E.D. (2024) “Mixed Method Usability Testing for User Experience and User Interface of AI-Based Supermarket Applications,” *Journal of Applied Data Sciences*, 6(1), hlm. 483–495. Tersedia pada: <https://doi.org/10.47738/jads.v6i1.453>.

Ripanti, E.F. dan Pratama, E.E. (2022) “Proses Collect-Resale-Redonate-Recycle dalam Rancangan Circular Fashion Items Donation Platform,” *Jurnal Edukasi dan Penelitian Informatika (JEPIN)*, 8(2), hlm. 188. Tersedia pada: <https://doi.org/10.26418/jp.v8i2.56103>.

Rizky Pangestu, P. dan Voutama, A. (2024) “Pemanfaatan Uml (Unified Modelling Language) Pada Sistem Pengelolaan Aspirasi Mahasiswa Berbasis Website,” *JATI (Jurnal Mahasiswa Teknik Informatika)*, 8(6), hlm. 11846–11851. Tersedia pada: <https://doi.org/10.36040/jati.v8i6.11732>.

Romadhanti, F.I. dan Aknuranda, I. (2020) “Evaluasi dan Perbaikan Desain Antarmuka Pengguna Sistem Informasi Musyawarah Masjid menggunakan Goal-Directed Design (GDD) (Studi Kasus: Masjid Ibnu Sina Jl.Veteran Malang),” *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, 4(10), hlm. 3313–3321.

Salam, M.I., Setiawan, A. dan Sukmasetya, P. (2024) “Perancangan UI/UX Pada Sistem Perpustakaan dengan Pendekatan Design Thinking,” *Journal of Information System Research (JOSH)*, 5(2), hlm. 676–685. Tersedia pada: <https://doi.org/10.47065/josh.v5i2.4654>.

Sauro, J. dan Lewis, JAMES.R. (2016) *Quantifying the user experience: practical statistics for user research*. Place of publication not identified: Morgan Kaufmann.

SIPSN (2025) *Data Indikatif - Sistem Informasi Pengelolaan Sampah Nasional*. Tersedia pada: <https://sampahnasional.kemenvh.go.id/indikatif/public/data/komposisi> (Diakses: 22 April 2026).

Stanford d.school (2018) *Design Thinking Bootleg*.

Sugiyono, P. (2017) *Metode penelitian bisnis: pendekatan kuantitatif, kualitatif, kombinasi, dan R&D*. 87 ed. Bandung: CV. Alfabeta.

Sulianta, F. (2025) *UX UI Design*. Feri Sulianta.

Sung, K. (2015) “A Review on Upcycling: Current Body of Literature, Knowledge Gaps and a Way Forward,” *Journal of Cleaner Production*, 17(4), hlm. 13–14.

Talukder, S., Haque, N.I. dan Akbar, K.A. (2025) “SPARE: Securing Progressive Web Applications Against Unauthorized Replications.” arXiv. Tersedia pada: <https://doi.org/10.48550/arXiv.2508.07053>.

Thedjakusuma, E.L. dan Lubis, F.F. (2022) “Interaction Design of ITB Library Application Using User-Centered Design,” *JURNAL TEKNIK INFORMATIKA*, 15(2), hlm. 119–128. Tersedia pada: <https://doi.org/10.15408/jti.v15i2.27956>.

Wahyuningrum, T. (2021) *Buku referensi mengukur usability perangkat lunak*. Deepublish.

Widiatmoko, D.T. dan Utami, B.S. (2022) “Perancangan UI/UX Purwarupa Aplikasi Penentu Kualitas Benih Bunga Berbasis Mobile Menggunakan Metode Design Thinking (Studi Kasus PT Selektani),” *AITI*, 19(1), hlm. 120–136. Tersedia pada: <https://doi.org/10.24246/aiti.v19i1.120-136>.

Yastin, D.N., Suseno, H.B. dan Arifin, V. (2021) “Evaluasi Dan Perbaikan Desain User Interface Untuk Meningkatkan User Experience Pada Aplikasi Mobile Siaran Tangsel Menggunakan Metode Goal Direct Design (Gdd),” *Jurnal Teknik Informatika*, 13(2), hlm. 157–170. Tersedia pada: <https://doi.org/10.15408/jti.v13i2.18479>.

Zazhemi, N. dan Marcos, H. (2025) “Penerapan Metode Design Thinking untuk Perancangan UI/UX Aplikasi GhosyDonat dalam Meningkatkan Keterlibatan Pengguna,” 6(2).

Zero Waste Indonesia (2020) “Mengenal Fast *Fashion* dan Dampak yang Ditimbulkan,” *Zero Waste Indonesia*, 6 Januari. Tersedia pada: <https://zerowaste.id/zerowaste/mengenal-fast-fashion-dan-dampak-yang-ditimbulkan/> (Diakses: 22 April 2026).

