

DAFTAR PUSTAKA

- [1] S. Fajri, F. S. Fujiawati, and P. S. Pertunjukan, “Perancangan Media Pembelajaran Mobile Apps berbasis Android B ’ TRACE Merangkai Gerak Tari Tradisional,” *J. Pendidik. dan Kaji. Seni*, vol. 6, no. 1, pp. 86–100, 2021, [Online]. Available: <https://jurnal.untirta.ac.id/index.php/JPKS/article/view/11914/7556>
- [2] I. B. Karo Sekali, C. E. J. . Montolalu, and S. A. Widiani, “Perancangan UI/UX Aplikasi Mobile Produk Fashion Pria pada Toko Celcius di Kota Manado Menggunakan Design Thinking,” *J. Ilm. Inform. dan Ilmu Komput.*, vol. 2, no. 2, pp. 53–64, 2023, doi: 10.58602/jima-ilkom.v2i2.17.
- [3] M. I. Zaidan and A. Voutama, “PENCARI KOS MENGGUNAKAN METODE USER,” vol. 12, no. 2, pp. 1257–1264, 2024.
- [4] Badan Pusat Statistik Kota Surabaya, “Jumlah Penduduk Surabaya Menurut Jenis Kelamin dan Kelompok Umur (Jiwa), 2021-2022,” BADAN PUSAT STATISTIK KOTA SURABAYA. Accessed: Mar. 11, 2024. [Online]. Available: <https://surabayakota.bps.go.id/id/statistics-table/2/MjM2IzI=/jumlah-penduduk-surabaya-menurut-jenis-kelamin-dan-kelompok-umur.html>
- [5] S. R. Durgekar, S. A. Rahman, S. R. Naik, S. S. Kanchan, and G. Srinivasan, “EAI Endorsed Transactions A Review Paper on Design and Experience of Mobile Applications,” vol. 11, no. 3, pp. 1–6, 2024, doi: 10.4108/eetsis.4959.
- [6] S. C. Álvaro, E. G. López, A. G. Cabot, L. De Marcos, and A. D. Díaz, “instant messaging applications,” no. April 2021, pp. 73–93, 2022, doi: 10.1049/sfw2.12039.
- [7] M. R. Darmawan and H. Ma’sum, “Perancangan Ui/Ux Pada Aplikasi Informasi Kost Di Kota Bandung Menggunakan Metode Design Thinking,” vol. 11, no. April, pp. 465–471, 2024, [Online]. Available: <https://jurnal.mdp.ac.id/index.php/msc/article/view/1807>
- [8] L. S. Mahulae, “Perancangan UI/UX Aplikasi Kos Klaten di Kawasan Universitas Widya Dharma Klaten menggunakan Figma,” 2023.
- [9] N. Aulia, S. Andryana, and A. Gunaryati, “Perancangan User Experience

- Aplikasi Mobile Charity Menggunakan Metode Design Thinking User Experience Design Of Mobile Charity Application Using Design Thinking Method,” *J. Sisfotenika*, vol. 11, no. 1, pp. 26–36, 2021.
- [10] K. W. Cahyadi, I. Gusti, A. Agung, D. Indradewi, and Y. Pratiwi, “Desain Antarmuka dan Pengalaman Pengguna pada Aplikasi Pencarian Instruktur Olahraga ‘BeFind’ berbasis Mobile menggunakan Design Thinking,” *Sist. J. Sist. Inf.*, vol. 12, no. 3, pp. 835–850, 2023.
- [11] B. T. Ujianto and B. Maringka, “Kajian Bangunan Rumah Kos Sebagai Upaya Pencapaian Green Architecture Studi Kasus: Rumah Kos Jl. Bendungan Sengguruh No. 19 Kel. Sumber Sari, Kec. Lowokwaru Kota Malang,” *PAWON J. Arsit.*, vol. 3, no. 1, pp. 45–56, 2019.
- [12] A. Rachmawati, “Membangun Informasi Layanan Umum Rumah Kos Melalui Aplikasi Berbasis Web,” *J. Ilm. FIFO*, vol. 9, no. 2, p. 155, 2017, doi: 10.22441/fifo.2017.v9i2.009.
- [13] S. Malelak *et al.*, “Evaluasi Kenyamanan Kos-Kosan Sehat Daerah Dusun 1, Desa Penfui Timur, Kabupaten Kupang,” *Vitr. J. Arsitektur, Bangunan dan Lingkungan*, vol. 12, no. 3, p. 229, 2023, doi: 10.22441/vitruvian.2023.v12i3.002.
- [14] A. Yasmin and A. Voutama, “Perancangan Ui/Ux Pada Aplikasi Stayzy Menggunakan Metode Design Thinking,” *JATI (Jurnal Mhs. Tek. Inform.)*, vol. 8, no. 3, pp. 2756–2763, 2024, doi: 10.36040/jati.v8i3.9549.
- [15] Z. Chen and J. Lee, “The Influence of UI Design Attributes and Users’ Uncertainty Avoidance on Stickiness of the Young Elderly Toward mHealth Applications,” *Behav. Sci. (Basel)*, vol. 15, no. 5, 2025, doi: 10.3390/bs15050581.
- [16] E. F. Yehdeya, C. H. Primasari, T. A. Purnomo Sidhi, Y. P. Wibisono, D. B. Setyohadi, and M. Cininta, “Analisis User Interface (UI) Dan User Experience (UX) Sudut Elevasi Pemukul Gamelan Metaverse Virtual Reality Menggunakan User Centered Design (UCD),” *JIKO (Jurnal Inform. dan Komputer)*, vol. 7, no. 1, p. 137, 2023, doi: 10.26798/jiko.v7i1.757.
- [17] Interaction design foundation, “The Basics of User Experience Design BY INTERACTION DESIGN FOUNDATION,” *Basics User Exp. Des.*, pp. 21–

- 27, 2020, [Online]. Available: interaction-design.org
- [18] F. P. Adi Praja, R. Afwani, and N. Alamsyah, “Perancangan User Interface Dan User Experience Aplikasi Pengelolaan Keuangan Bum Desa Di Kek Mandalika Menggunakan Design Thinking (Studi Kasus: Desa Kuta),” *J. Teknol. Informasi, Komputer, dan Apl. (JTIKA)*, vol. 5, no. 1, pp. 92–103, 2023, doi: 10.29303/jtika.v5i1.277.
- [19] R. W. Naim, H. Fabroyir, and R. J. Akbar, “Desain dan Evaluasi Antarmuka Pengguna Aplikasi Web Responsif myITS Marketplace Berdasarkan Design Thinking,” *J. Tek. ITS*, vol. 10, no. 2, 2021, doi: 10.12962/j23373539.v10i2.64072.
- [20] S. Gibbons, “Empathy Mapping: The First Step in Design Thinking,” nngroup. [Online]. Available: <https://www.nngroup.com/articles/empathy-mapping/>
- [21] A. Riza, A. Sidharta, R. I. Rokhmawati, and D. Priharsari, “Perancangan Learning Management System menggunakan Metode Design Thinking (Studi Kasus: SMK Prajnaparamita Malang),” *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 6, no. 2, pp. 838–847, 2022, [Online]. Available: <http://j-ptiik.ub.ac.id>
- [22] C. Foundry, “User Persona: Definisi, Cara Membangun, dan Tujuannya,” Populix. [Online]. Available: <https://info.populix.co/articles/user-persona-adalah/>
- [23] “How Might We (HMW),” INTERACTION DESIGN FOUNDATION. [Online]. Available: [https://www.interaction-design.org/literature/topics/how-might-we?srsltid=AfmBOoczFRiH3i7nbYDsjoy3ML4B9mMQ3TYEBFBS-PLrPqAflkgWgHZ#what_is_how_might_we_\(hmw\)?-0](https://www.interaction-design.org/literature/topics/how-might-we?srsltid=AfmBOoczFRiH3i7nbYDsjoy3ML4B9mMQ3TYEBFBS-PLrPqAflkgWgHZ#what_is_how_might_we_(hmw)?-0)
- [24] R. Fahrudin and R. Ilyasa, “Perancangan Aplikasi ‘Nugas’ Menggunakan Metode Design Thinking dan Agile Development,” *J. Ilm. Teknol. Infomasi Terap.*, vol. 8, no. 1, pp. 35–44, 2021, doi: 10.33197/jitter.vol8.iss1.2021.714.
- [25] M. T. R. Hentihu, “Perbedaan antara IA (Information Architecture) vs IxD (Interaction Design),” sis.binus. [Online]. Available:

- <https://sis.binus.ac.id/2021/10/08/perbedaan-antara-ia-information-architecture-vs-ixd-interaction-design/>
- [26] GoDaddy, “Moodboard: Pengertian, Manfaat, beserta Cara Membuatnya,” kumparan.com.
 - [27] W. Hermawansyah and E. Kusmara, “Perancangan Desain User Interface & User Experience Pada Website Epic Tour Dengan Menggunakan Metode User Centered Design (UCD),” *Informatics, Sci. Technol. J. (Jurnal GERBANG STMIK Bani Saleh)*, vol. 12, no. 2, pp. 48–55, 2022.
 - [28] M. M. Asrori, A. Putra Kharisma, and C. Dewi, “Perancangan Pengalaman Pengguna pada Aplikasi Pemesanan Jadwal Potong Rambut Barbershop di Kota Gresik dengan menggunakan Metode Human-Centered Design,” vol. 7, no. 1, pp. 36–45, 2023, [Online]. Available: <http://j-ptiik.ub.ac.id>
 - [29] R. P. Sutanto, “Analisis User Flow pada Website Pendidikan: Studi Kasus Website DKV UK Petra,” *Nirmana*, vol. 22, no. 1, pp. 41–51, 2022, doi: 10.9744/nirmana.22.1.41-51.
 - [30] A. Anirudha, “Apa itu Design System?,” sis.binus. [Online]. Available: <https://sis.binus.ac.id/2022/06/23/apa-itu-design-system/>
 - [31] D. Intern, “Apa itu Wireframe? Perbedaan Wireframe, Mockup, dan Prototype,” dicoding. [Online]. Available: <https://www.dicoding.com/blog/wireframe-adalah/>
 - [32] Digital.gov, “Usability,” digital.gov. Accessed: Apr. 11, 2024. [Online]. Available: <https://digital.gov/topics/usability/>
 - [33] E. Kurniawan, N. Nofriadi, and A. Nata, “Penerapan System Usability Scale (Sus) Dalam Pengukuran Kebergunaan Website Program Studi Di Stmik Royal,” *J. Sci. Soc. Res.*, vol. 5, no. 1, p. 43, 2022, doi: 10.54314/jssr.v5i1.817.
 - [34] A. Saputra, “Penerapan Usability pada Aplikasi PENTAS Dengan Menggunakan Metode System Usability Scale (SUS),” *JTIM J. Teknol. Inf. dan Multimed.*, vol. 1, no. 3, pp. 206–212, 2019, doi: 10.35746/jtim.v1i3.50.
 - [35] H. Y. Pratama, B. T. Hanggara, and N. Y. Setiawan, “Evaluasi Usability dengan Menerapkan Metode Heuristic Evaluation pada Website Dinas Pendidikan Kota Batu,” *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 6,

- no. 3, pp. 1350–1359, 2022, [Online]. Available: <https://j-ptiik.ub.ac.id/index.php/j-ptiik/article/view/10809>
- [36] I. D. Foundation, “Heuristic Evaluation: How to Conduct a Heuristic Evaluation,” *interaction-design.org*. Accessed: Apr. 11, 2024. [Online]. Available: https://www.interaction-design.org/literature/article/heuristic-evaluation-how-to-conduct-a-heuristic-evaluation?srsltid=AfmBOorNncvTTw4_PIPWK6t9suEqVlJPfIJgiWLSesV7us_fWfBgKjii
- [37] A. Julianti, I. Kaniawulan, and I. Sulistio, “PERANCANGAN UI / UX PADA APLIKASI PENERIMAAN PESERTA DIDIK BARU (PPDB) DI SD PLUS AL-MUHAJIRIN BERBASIS WEB DENGAN METODE DESIGN THINKING,” vol. 8, no. 5, pp. 9948–9953, 2024.
- [38] Widya Bayu Pratiwi and G. S. Nugraha, “Redesign UI Pada Tampilan Website Dinas Pariwisata Kota Mataram,” *J. Begawe Teknol. Inf.*, vol. 4, no. 2, pp. 161–168, 2023, doi: 10.29303/jbegati.v4i2.1013.
- [39] A. P. Ruminto, R. S. Sianturi, and K. C. Brata, “Perancangan Pengalaman Pengguna Mobile Learning menggunakan Metode Human Centered Design (Studi Kasus: Madrasah Ibtidaiyah Hidayatul Athfal),” ... *Inf. dan Ilmu Komput. e-ISSN*, vol. 6, no. 3, pp. 1253–1263, 2022, [Online]. Available: <http://j-ptiik.ub.ac.id/index.php/j-ptiik/article/download/10774/4758>
- [40] J. Nielsen, “Why You Only Need to Test with 5 Users,” *nngroup*. [Online]. Available: <https://www.nngroup.com/articles/why-you-only-need-to-test-with-5-users/>
- [41] A. Blandford, “Qualitative HCI Research,” *springer Nature*. [Online]. Available: <https://link.springer.com/book/10.1007/978-3-031-02217-3>
- [42] E. Ries, *The Lean Startup: How Today’s Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses*. New York, 2011.
- [43] D. A. Fatah, “Evaluasi Usability dan Perbaikan Desain Aplikasi Mobile Menggunakan Usability Testing dengan Pendekatan Human-Centered Design (HCD),” *Rekayasa*, vol. 13, no. 2, pp. 130–143, 2020, doi: 10.21107/rekayasa.v13i2.6584.
- [44] I. Soraya and I. M. Nasir, “Perancangan Logo Inilah.Com Dalam

Membangun Image Sebagai Portal Media Aktual,” *J. Commun. Sci. Islam. Da'wah*, vol. 2, no. 2, pp. 179–189, 2018.

- [45] “Makna Warna Kuning dan Penggunaanya Sehari-Hari.” [Online]. Available: <https://binus.ac.id/bandung/2022/11/makna-warna-kuning-dan-penggunaanya-sehari-hari/>