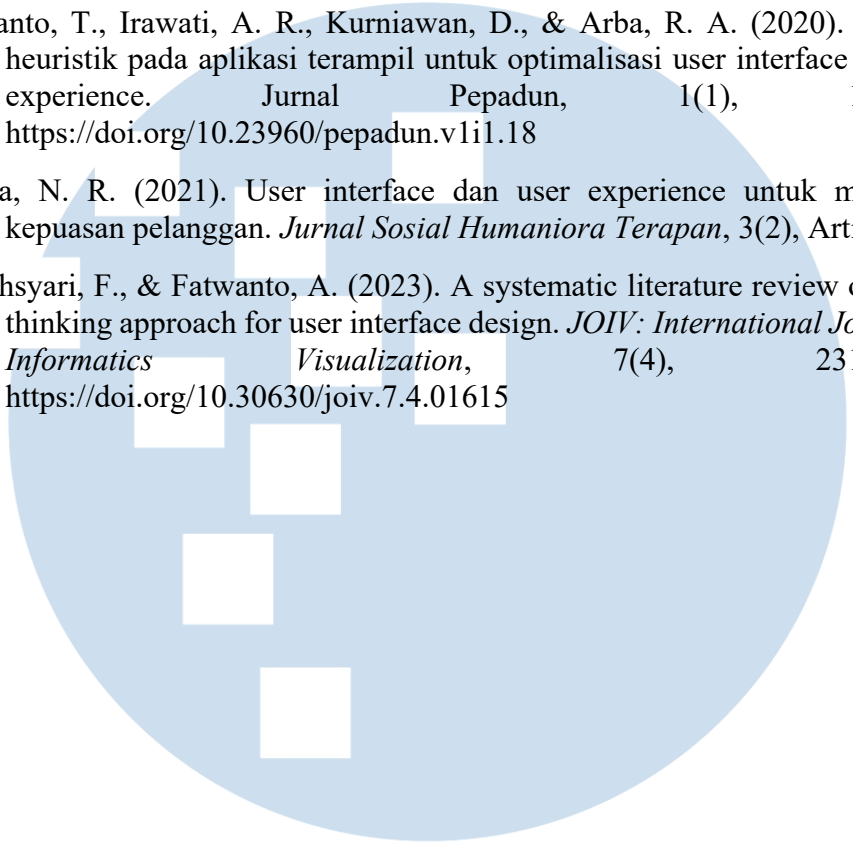


DAFTAR PUSTAKA

- Abbiss, A., Soloniewicz, B., Jordan, C., Connolly, C., Wiegand, C. J., Dutkiewicz, C., & Mahmoud, M. (2021, December). Modern HCI for mobile applications, study and challenges. *In 2021 International Conference on Computational Science and Computational Intelligence (CSCI)* (pp. 1–7). IEEE. <https://doi.org/10.1109/CSCI54926.2021.00364>
- Akwukwuma, V., Ibe, C., & Okereke, C. (2024). Improving user interface design and efficiency using graphic design and animation techniques. *Nigerian Journal of Technology, Science and Research (NJSTR)*, 5(2), 95–103. <https://journals.nipes.org/index.php/njstr/article/view/1064>
- Andry, J. F., Clara, M., Chandra, W., Antonio, M., & Bernanda, D. Y. (2024). User Interface Analysis of PeduliLindungi Application to Improve User Experience with The Heuristic Evaluation Method:-. *IT Journal Research and Development*, 8(2), 107-119.
- Bader, F., Schön, E.-M., & Thomaschewski, J. (2017). Heuristics considering UX and quality criteria for heuristics. *International Journal of Interactive Multimedia and Artificial Intelligence*, 4(in press), 48–53. <https://doi.org/10.9781/ijimai.2017.05.001>
- Benaida, M. (2023). Developing and extending usability heuristics evaluation for user interface design via AHP: M. Benaida. *Soft Computing*, 27(14), 9693–9707. [https://doi.org/10.1007/s00500-022-07803-4\(0123456789\(\),-volV\)\(0123456789](https://doi.org/10.1007/s00500-022-07803-4(0123456789(),-volV)(0123456789)
- Chasanah, N. I., Meliala, R. J., Bintang, S., & Kuntari, W. (2024). Pembuatan Bisnis Ekstrakurikuler Desain UI/UX Berbasis Figma dengan Penerapan Business Model Canvas. *Jurnal Ekonomi, Bisnis Dan Manajemen*, 3(4), 114–129. <https://doi.org/10.58192/ebismen.v3i4.2732>
- Chiossi, F., Zagermann, J., Karolus, J., Rodrigues, N., Balestrucci, P., Weiskopf, D., ... Schmidt, A. (2022). Adapting visualizations and interfaces to the user. *IT - Information Technology*, 64(4–5), 133–143. <https://doi.org/10.1515/itit-2022-0035>
- Cradock, K. A., Quinlan, L. R., Finucane, F. M., Gainforth, H. L., Martin Ginis, K. A., Barros, A. C., Sanders, E. B., & ÓLaighin, G. (2021). Identifying Barriers and Facilitators to Diet and Physical Activity Behaviour Change in Type 2 Diabetes Using a Design Probe Methodology. *Journal of personalized medicine*, 11(2), 72. <https://doi.org/10.3390/jpm11020072>

- Fadli, M. R. (2021). Memahami desain metode penelitian kualitatif. *Humanika: Kajian Ilmiah Mata Kuliah Umum*, 21(1), 33–54. <https://doi.org/10.21831/hum.v21i1.38075>
- Duce, D. (2013). Usability of mobile applications: literature review and rationale for a new usability model. *Journal of Interaction Science*. <https://doi.org/10.1186/2194-0827-1-1>
- Hakim, H. L., Faqih, D., Deva, D., Hudaya, I. F., & Ilyas, M. N. (2024). Pengujian Alpha dan Beta Testing Pada Aplikasi TIJE. *TeknoIS: Jurnal Ilmiah Teknologi Informasi dan Sains*, 14(2), 285-295. <https://doi.org/10.36350/jbs.v14i2.265>
- Harrison, R. L., dkk. (2020). Methodological rigor in mixed methods: An application in management studies. *Journal of Mixed Methods Research*, 14(4), 473-495. <https://doi.org/10.1177/1558689819900585>
- Ilyas, Q. M., Ahmad, M., Zaman, N., Alshamari, M. A., & Ahmed, I. (2022). Localized Text-Free User Interfaces. IEEE Access. <https://doi.org/10.1109/ACCESS.2021.3139525>
- Interaction Design Foundation - IxDF. (2016). *What is Design Thinking?*. Dilansir dari <https://www.interaction-design.org/literature/topics/design-thinking> (Diakses pada tanggal 15 Oktober 2025)
- Kaya, B., Behraves, E., Abubakar, A. M., Kaya, O. S., & Orús, C. (2019). The moderating role of website familiarity in the relationships between e-service quality, e-satisfaction and e-loyalty. *Journal of Internet Commerce*, 18(4), 369-394.
- Kim, N. W., Bylinskii, Z., Kim, B., Bainbridge, C. M., Pfister, H., & Gajos, K. Z. (2017). Data-driven guides: Supporting expressive design for information graphics. *IEEE Transactions on Visualization and Computer Graphics*, 23(1), 491–500. <https://doi.org/10.1109/TVCG.2021.3114802>
- Kulkarni, S. (2019). YODA – Your only design assistant (Master's project). San José State University. <https://doi.org/10.31979/etd.cgjn-k7t4>
- Kurnia, S., & Nawaningtyas, N. (2024). Analisis Interaksi Pengguna dalam Desain User Interface dan User Experience yang Lebih Baik Menggunakan Metode Heuristik. *Jurnal Teknik Mesin, Industri, Elektro Dan Informatika*, 3(4), 113–119. <https://doi.org/10.55606/jtmei.v3i4.4433>
- Li, W., Zhou, Y., Luo, S., & Dong, Y. (2022). Design Factors to Improve the Consistency and Sustainable User Experience of Responsive Interface Design. *Sustainability*, 14(15), 9131. <https://doi.org/10.3390/su14159131>

- Menora, T., Primasari, C. H., Wibisono, Y. P., Sidhi, T. A. P., Setyohadi, D. B., & Cininta, M. (2023). Implementasi Pengujian Alpha dan Beta Testing Pada Aplikasi Gamelan Virtual Reality. *KONSTELASI: Konvergensi Teknologi dan Sistem Informasi*, 3(1), 48-60. <https://doi.org/10.24002/konstelasi.v3i1.6625>
- Moradi, H., Nguyen, L. N., Nguyen, Q. A. V., & Torres, C. (2022). Glaze Epochs: Understanding Lifelong Material Relationships within Ceramics Studios. In *Proceedings of the Sixteenth International Conference on Tangible, Embedded, and Embodied Interaction (TEI '22)* (pp. 1–12). ACM. <https://doi.org/10.1145/3490149.3501310>
- Nasution, W. S. L., & Nusa, P. (2021). UI/UX Design Web-Based Learning Application Using Design Thinking Method. *ARRUS Journal of Engineering and Technology*, 1(1), 18-27. <https://doi.org/10.35877/jetech532>
- Nielsen, J. (1994). *Heuristic Evaluation*. Dalam Nielsen, J., dan Mack, R. L. (Eds.), *Usability Inspection Methods*. John Wiley & Sons.
- Paneru, B., Paneru, B., Poudyal, R., & Shah, K. B. (2024). Exploring the nexus of user interface (UI) and user experience (UX) in the context of emerging trends and customer experience, human computer interaction, applications of artificial intelligence. *International Journal of Informatics, Information System and Computer Engineering (INJIISCOM)*, 5(1), 102–113. <https://doi.org/10.34010/injiiscom.v5i1.12488>
- Pratomo, D. A., Putra, H. E., & Faza, M. I. (2017). DOKLINE (APLIKASI DOKTER ONLINE) BERBASIS ANDROID. *Jurnal Transformatika*, 15(1), 46-52. <https://doi.org/10.26623/transformatika.v15i1.530>
- Punchoojit, L., & Hongwarittorn, N. (2017). Usability studies on mobile user interface design patterns: A systematic literature review. *Advances in Human-Computer Interaction*, 2017, 1–22. <https://doi.org/10.1155/2017/6787504>
- Riegler, A., & Holzmann, C. (2018). Measuring visual user interface complexity of mobile applications with metrics. *Interacting with Computers*, 30(3), 207–223. <https://doi.org/10.1093/iwc/iwy008>
- Senubekti, M. A., Dajoreyta, G. L., & Anggraini, N. (2024). Pembuatan Desain UI/UX dengan Metode Prototyping pada Aplikasi Layanan Pengadilan Negeri Bale Bandung menggunakan Figma. *Jurnal Informatika Terpadu*, 10(1), 1–10. <https://doi.org/10.54914/jit.v10i1.1001>
- Suryanata, M. F., & Rusdiansyah, R. (2024). Website UI/UX Analysis and Redesign using Usability Testing Methods. *Informatics and Software Engineering*, 2(1), 1–7. <https://doi.org/10.58777/ise.v2i1.96>

- 
- Tristiyanto, T., Irawati, A. R., Kurniawan, D., & Arba, R. A. (2020). Evaluasi heuristik pada aplikasi terampil untuk optimalisasi user interface dan user experience. *Jurnal Pepadun*, 1(1), 109–119. <https://doi.org/10.23960/pepadun.v1i1.18>
- Wiwesa, N. R. (2021). User interface dan user experience untuk mengelola kepuasan pelanggan. *Jurnal Sosial Humaniora Terapan*, 3(2), Artikel 2.
- Zamakhsyari, F., & Fatwanto, A. (2023). A systematic literature review of design thinking approach for user interface design. *JOIV: International Journal on Informatics Visualization*, 7(4), 2313–2320. <https://doi.org/10.30630/joiv.7.4.01615>

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