

DAFTAR PUSTAKA

- Accessibility Scanner for Android - APK Download*. (2021).
- Akram, M., & Sulaiman, R. B. (2019). Comparative web accessibility evaluation of saudi government websites for compliance with wcag 1.0 and wcag 2.0 using automatic web accessibility tools. *Journal of Theoretical and Applied Information Technology*, 97(10), 2656–2668.
- Aliansi Telemedik Indonesia*. (2020).
- Ananda Vickry Pratama. (2020). *Perancangan user interface (ui) dan user experience (ux) prototype aplikasi mobile ais menggunakan metode lean ux*.
- Apriliana, G., Febrianti, T., & Fauzi, R. (2019). *Perancangan Enterprise Architecture Pada Fungsi Sumber Daya Manusia Dengan Menggunakan Togaf Adm (Studi Kasus : Bank Bpd Bali) Enterprise Architecture Design in Human Resource Function Using Togaf Adm (Case Study : Bpd Bali Bank)*. 6(2), 8159–8166.
- Arsyad Achmadi, Junaedi, D., & Darwiyanto, E. (2017). Rekomendasi User Interface Pada Website Dikti Menggunakan Metode Goal Directed Design. *E-Proceeding of Engineering*, 4(3), 5063–5069.
- Aulenbacher, M. (2017). Department of Informatics Platform-Independent UI Models : Extraction from UI Prototypes and rendering as W3C Web Components Department of Informatics Platform-Independent UI Models : Extraction from UI. *Platform-Independent UI Models: Extraction from UI Prototypes and Rendering as W3C Web Components*, 7–8.
- Barnum, C. (2020). *Usability Testing Essential*.
- Brown, A., & Danaher, P. A. (2019). CHE Principles: facilitating authentic and dialogical semi-structured interviews in educational research. *International Journal of Research and Method in Education*, 42(1), 76–90.
- Cabrero, D. G. (2015). User-created persona: Namibian rural Otjiherero speakers. *SIGDOC 2015 - Proceedings of the 33rd Annual International Conference on the*

Design of Communication, 2.

- Coiera, E. (2015). Essentials of Telemedicine and Telecare. *Bmj*, 324(7345), 1104.
- Dadzie, J., Runeson, G., Ding, G., & Bondinuba, F. K. (2018). Barriers to adoption of sustainable technologies for energy-efficient building upgrade-Semi-structured interviews. *Buildings*, 8(4).
- Damayanti, K., & Hariandja, J. (2015). *PERANCANGAN APLIKASI SOCIAL MEDIA BAGI LANSIA BERDASARKAN MODEL DESAIN PARTISIPATIF Disusun Oleh : Kristiana Asih Damayanti , ST , MT Dr . Johanna Renny Octavia Hariandja , MSc , PDEng Lembaga Penelitian dan Pengabdian kepada Masyarakat Universitas Katoli.*
- Dekelver, J., Kultsova, M., Shabalina, O., Borblik, J., Pidoprighora, A., & Romanenko, R. (2015). Design of mobile applications for people with intellectual disabilities. *Communications in Computer and Information Science*, 535, 825–826.
- Delima, R., Arianti, N. K., & Pramudyawardani, B. (2016). Pengembangan Aplikasi Permainan Edukasi Untuk Anak Prasekolh Menggunakan Pendekatan Child Centered Design. *Jurnal Informatika*, 12(1).
- DPR. (2016). *UNDANG-UNDANG REPUBLIK INDONESIA NOMOR 8 TAHUN 2016 TENTANG PENYANDANG DISABILITAS.*
- Ekasari, Mia Fatma., dkk. (2018). *MENINGKATKAN KUALITAS HIDUP LANSIA KONSEP DAN BERBAGAI INTERVENSI Oleh Mia Fatma Ekasari, Ni Made Riasmini, Tien Hartini.*
- Faticha, R., & Aziza, A. (2020). *ANALISIS KEBUTUHAN PENGGUNA APLIKASI MENGGUNAKAN USER PERSONA DAN USER JOURNEY.* 3(2), 6–10.
- Gibbons, S. (2017). UX Mapping Methods Compared: A Cheat Sheet. In *Nielsen Norman Group* (pp. 1–11).
- Gilbert, R. M. (2019). *Design for a Digital World: Designing with Accessibility in Mind* (p. 272).

- Google Developers. (2021). Google Developers. In *Google for Education*.
- Halodoc. (2020). *Halodoc*.
- Hertzum, M. (2020). Usability Testing. *Usability Testing A Practitioner's Guide to Evaluating the User Experience*.
- Ika Maylasari, S.ST., M. S., Yeni Rachmawati, S.ST., M. S., Hendrik Wilson SST, S.Si, M., Sigit Wahyu Nugroho, S. A., Nindya Putri Sulistyowati, S. S., & Freshy Windy Rosmala Dewi, S. S. (2019). Katalog: 4104001. In *Statistik Penduduk Lanjut Usia di Indonesia 2019*.
- Indriyarti, E. R., & Wibowo, S. (2020). *BISNIS KESEHATAN BERBASIS DIGITAL : INTENSI PENGGUNA APLIKASI DIGITAL HALODOC*. 4, 113–114.
- Interaction design foundation. (2020). *The Basics of User Experience Design BY INTERACTION DESIGN FOUNDATION*. 21–27.
- Josepha, M., & Priyani, R. (2017). *Lansia yang bahagia di era internet*. 299–306.
- Kalbu, T. I. (2021). *Membantu Lansia Bebas dari Kesepian selama Pandemi - Klasika*.
- Kallio, H., Pietilä, A. M., Johnson, M., & Kangasniemi, M. (2016). Systematic methodological review: developing a framework for a qualitative semi-structured interview guide. *Journal of Advanced Nursing*, 72(12), 2954–2965.
- Laubheimer, P. (2020). 3 Persona Types: Lightweight, Qualitative, and Statistical. In *Nielsen Norman Group* (p. o.S.).
- M. Christopher, A. M. L. S. (2016). 乳鼠心肌提取 HHS Public Access. *Physiology & Behavior*, 176(1), 100–106.
- Muhyidin, M. A., Sulhan, M. A., & Sevtiana, A. (2020). Perancangan Ui/Ux Aplikasi My Cic Layanan Informasi Akademik Mahasiswa Menggunakan Aplikasi Figma. *Jurnal Digit*, 10(2), 208–219.
- Nielsen, J. (2016). Nielsen Norman Group: UX Research, Training, and Consulting. In *Nielsen Norman Group*.

- Nielsen Norman Group. (2015). Personas Make Users Memorable for Product Team Members. In *Nielsen Norman Group (NN/g)* (p. <https://www.nngroup.com/articles/persona/>).
- Nurfitri, Annisa, Ismiarta Aknuranda, H. M. A.-Z. (2019). *Pemetaan User Journey untuk Sistem Informasi Praktik Kerja Lapangan Fakultas Ilmu Komputer Universitas Brawijaya*. 3(8), 7542–7548.
- Nurhabibie, R., & Paputungan, I. V. (2020). Pengembangan User Interface dan User Experience pada website AyoSparring menggunakan Pendekatan User-Centered Design dan Metode Heuristic Evaluation. *Automata*.
- Ohannessian, R., Duong, T. A., & Odone, A. (2020). Global telemedicine implementation and integration within health systems to fight the COVID-19 pandemic: A call to action. *JMIR Public Health and Surveillance*, 6(2).
- Patra, M. R., Dash, A. R., & Mishra, P. K. (2017). A quantitative analysis of WCAG 2.0 compliance for some Indian web portals. *International Journal of Computer Science, Engineering and Applications*, 4(1), 11.
- Patsohle, E., & Koutsabasis, P. (2014). Redesigning websites for older adults: A case study. *Behaviour and Information Technology*, 33(6), 561–573.
- Persson, H., Åhman, H., Yngling, A. A., & Gulliksen, J. (2015). Universal design, inclusive design, accessible design, design for all: different concepts—one goal? On the concept of accessibility—historical, methodological and philosophical aspects. *Universal Access in the Information Society*, 14(4), 505–526.
- Pribadi, B. A. (2017). *Media & Teknologi Dalam Pembelajaran - Dr* (pp. 3–4).
- Purna Sastriya, G. E., Khrisne, D. C., & Made Surdarma. (2019). Aplikasi Asisten Untuk Lansia Dengan Memanfaatkan Smartphone Berbasis Android. *SINTECH (Science and Information Technology) Journal*, 2(2), 63–70.
- Restyandito, & Kurniawan, E. (2018). Pemanfaatan Teknologi oleh Orang Lanjut Usia di Yogyakarta. *Prosrosiding Seminar Nasional XII “Rekayasa Teknologi Industri Dan*

- Informasi 2017 Sekolah Tinggi Teknologi Nasional Yogyakarta, December 2017, 49–53.*
- Setiadi, A. R., & Setiaji, H. (2017). *Perancangan UI/UX menggunakan pendekatan HCD (Human-Centered design) pada website Thriftdoor.*
- Ström, J., & Lundqvist, S. (2018). *Web Accessibility in E-learning.*
- Susilo, E., Wijaya, F. D., & Hartanto, R. (2018). Perancangan dan Evaluasi User Interface Aplikasi Smart Grid Berbasis Mobile Application. *Jurnal Nasional Teknik Elektro Dan Teknologi Informasi (JNTETI)*, 7(2), 150–157.
- Undang-undang kementrian kesehatan, N. 41. (2015). Berita Negara. *Menteri Kesehatan Republik Indonesia Peraturan Menteri Kesehatan Republik Indonesia, Nomor 6588(879), 3.*
- University of Cambridge. (2017). *Concept design process: Overview.*
- W3C. (2015). *Mobile Accessibility_ How WCAG 2.*
- Waller, S., Bradley, M., Hosking, I., & Clarkson, P. J. (2015). Making the case for inclusive design. *Applied Ergonomics*, 46(PB), 297–303.
- White, J. (2019). WCAG 2.1 Meets STEM: Application, Interpretation, and Opportunities for Further Standard Development. *Journal of Science Education for Students with Disabilities*, 22(1), 1–3.
- Wijayanto, W. (2017). *Hubungan Pengetahuan dan Kemampuan Ekonomi Masyarakat Terhadap Aksesibilitas BPJS.* 2, 3.