



DAFTAR PUSTAKA

- [1] B. P. S. Indonesia, “Jumlah penduduk menurut wilayah, daerah perkotaan/pedesaan, dan jenis kelamin, indonesia, 2022,” 2023. [Online]. Available: <https://sensus.bps.go.id/topik/tabular/sp2022/187/0/0>
- [2] A. S. Lubis, F. A. Yani, N. Firzah, and F. P. Gurning, “Pengaruh infrastruktur pelayanan kesehatan terhadap keikutsertaan peserta jkn di indonesia,” *Jurnal Kesehatan Tambusai*, 2023.
- [3] H. Paska, “Upaya pemerintah indonesia dalam meningkatkan pelayanan dan fasilitas kesehatan di pedesaan terkait undang-undang kesehatan,” *MAGISTRA Law Review*, 2023.
- [4] N. Anggraini, “Healthcare access and utilization in rural communities of indonesia,” *Journal of Community Health Provision*, 2023.
- [5] I. O. Dipeolu, “New approaches for improved service delivery in rural settings,” in *Rural Health*. IntechOpen, 2022.
- [6] A. B. Sulistyo, S. Mamonto, Khairunnisa, N. L. Y. Dewi, and O. G. B. Florencia, “Meningkatkan akses dan kesadaran akan kesehatan melalui mobile clinic: Studi kasus di desa-desa terpencil,” *Jurnal Abdimas Peradaban*, 2023.
- [7] OECD and W. H. Organization, *Health at a Glance: Asia/Pacific 2022: Measuring Progress Towards Universal Health Coverage*. OECD Publishing, Paris, 2022.
- [8] W. H. Organization, “Maternal mortality,” 2024. [Online]. Available: <https://www.who.int/news-room/fact-sheets/detail/maternal-mortality>
- [9] B. P. S. Indonesia, “Mortalitas di indonesia hasil long form sensus penduduk 2020,” 2024. [Online]. Available: <https://www.bps.go.id/publication/2024/02/02/f1e801ce263e5d1520375f59/mortalitas-di-indonesia-hasil-long-form-sensus-penduduk-2020.html>
- [10] M. K. et al., “Profil kesehatan provinsi jambi 2022,” 2023.
- [11] K. B. Kozhimannil, J. D. Interrante, M. S. Tuttle, M. Gilbertson, and K. D. Wharton, “Local capacity for emergency births in rural hospitals without obstetrics services,” *The Journal of Rural Health*, 2021.
- [12] M. Y. Yaseen, “Emergency obstetric complications during labour and delivery among mothers attending maternity teaching hospital /erbil city/ iraq. a cross-sectional study,” *Journal of Pharmaceutical Negative Results*, 2023.
- [13] A. N. W. Lilian Cherotich Ronoh, “Harnessing information communication technology to promote healthcare access by women living in rural areas : Opportunities and challenges,” *International Journal of Scientific Research in Science, Engineering and Technology(IJSRSET)*, 2022.



- [14] S. R. Iacoban, V. Artyomenko, M. Piron-Dumitrascu, I. D. Suciu, L. A. Pavelescu, and N. Suciu, "Designing the future of prenatal care: An algorithm for a telemedicine-enhanced team-based care model," *Journal of Medicine and Life*, 2024.
- [15] A. B. Setiawan, A. Syamsudin, and D. I. Ruhiyat, "Telemedicine design for rural areas as a framework of e-health implementation," in *2018 International Conference on ICT for Rural Development (IC-ICTRuDev)*, 2018.
- [16] R. Qurku, I. Gjika, and N. Pano, "Digital technologies in health services: Old and new challenges," *Economic Alternatives*, 2023.
- [17] J. Imuede and K. Imuede, "Digital technologies on health services: A systemic review," in *Handbook of Research on AI and Knowledge Engineering for Real-Time Business Intelligence*. IGI Global, 2023.
- [18] B. T. Familoni and S. O. Babatunde, "User experience (ux) design in medical products: Theoretical foundations and development best practices," *Engineering Science and Technology Journal*, 2024.
- [19] W. S. L. Nasution and P. Nusa, "Ui/ux design web-based learning application using design thinking method," *ARRUS Journal of Engineering and Technology*, 2021.
- [20] E. Nusem, "Design in healthcare: challenges and opportunities," in *Design as a Catalyst for Change - DRS International Conference 2018*, 2018.
- [21] V. Mishra and P. Yammiyavar, "System design for community healthcare workers using ict," in *ICoRD'13*, 2013.
- [22] S. Beasley, N. Ford, S. K. Tracy, and A. W. Welsh, "Collaboration in maternity care is achievable and practical," *Australian and New Zealand Journal of Obstetrics and Gynaecology*, 2012.
- [23] E. V. Aldiantri, M. J. Dewi, M. A. Fajriansyah, and R. M. N. Wardah, "Perancangan aplikasi kesehatan kehamilan menggunakan metode design thinking," *Journal of Information Technology and Vocational Education*, 2022.
- [24] Eriya, I. E. Ismail, R. Sari, and M. A. Herlianto, "Desain aplikasi m-health untuk pelayanan kesehatan ibu hamil dan nifas," *Seminar Nasional Inovasi Vokasi*, 2023.
- [25] M. Z. K. Sagala, "Desain ui/ux aplikasi mobile untuk manajemen kontrol kehamilan menggunakan metode design thinking," 2024, skripsi Sarjana, Universitas Islam Indonesia, Yogyakarta.
- [26] A. D. An, "Eksplorasi persepsi tenaga kesehatan pada penggunaan partografi dalam pemantauan persalinan dan pendekripsi dini komplikasi persalinan di fasilitas kesehatan tingkat," 2023, tesis-Supspesialis, Universitas Gadjah Mada, Subspesialis Obstetri dan Ginekologi.
- [27] O. O. Badejoko and U. Onwudiegwu, "Management of normal and abnormal labour," in *Contemporary Obstetrics and Gynecology for Developing Countries*. Springer International Publishing, 2021.



- [28] S. Nanda, “Complications of pregnancy,” in *Research Anthology on Advancements in Women’s Health and Reproductive Rights.* IGI Global Scientific Publishing, 2022.
- [29] A. M. Narkhede1 and D. R. Karnad2, “Preeclampsia and related problems,” *Indian Journal of Critical Care Medicine*, 2021.
- [30] P. Seliverstov, S. Bakaeva, V. Shapovalov, and O. Aleshko, “Telemedical technologies: from theory to practice,” *Meditinskij sovet: Medical Council*, 2022.
- [31] S. Maddukuri, J. Patel, and J. B. Lipoff, “Teledermatology addressing disparities in health care access: a review,” *Current Dermatology Reports*, 2021.
- [32] R. Wootton and L. Bonnardot, “Telemedicine in low-resource settings,” *Frontiers in Public Health*, 2015.
- [33] A. S. Badashian, M. Mahdavi, A. Pourshirmohammadi, and M. M. nejad, “Fundamental usability guidelines for user interface design,” in *2008 International Conference on Computational Sciences and Its Applications*, 2008.
- [34] R. Basatha, A. Kristianto, T. Rahmawati, B. Adiwena, R. Sutjiadi, N. T. Hariyanti, and A. Wirapraja, *UI/UX Design: Panduan, Teori dan Aplikasi.* IKADO Press, 2022.
- [35] D. Schallmo, C. Williams, and K. Lang, “An integrated design thinking approach—literature review, basic principles and roadmap for design thinking,” in *The ISPM Innovation Conference – Innovation, The Name of The Game*, 2018, pp. 1–16.
- [36] C. Müller-Roterberg, *Handbook of Design Thinking.* Kindle Direct Publishing, 2018.
- [37] d.school, *Bootcamp Bootleg.* Hasso Plattner Institute of Design at Stanford, 2010.
- [38] ISO, *Ergonomic Requirements for Office Work with Visual Display Terminals (VDTs)—Part 11: Guidance on Usability (ISO 9241-11:1998(E)).* ISO, Geneva, 1998.
- [39] J. R. Lewis, “Chapter 46 - usability testing,” in *Handbook of human factors and ergonomics fourth edition.* John Wiley & Sons, 2012.
- [40] J. Sauro and J. R. Lewis, “Chapter 2 - quantifying user research,” in *Quantifying the User Experience.* Morgan Kaufmann, 2012.
- [41] C. M. Barnum, “2 - testing here, there, everywhere,” in *Usability Testing Essentials.* Morgan Kaufmann, 2011.
- [42] J. Brooke, “Sus: A “quick and dirty” usability scale,” in *Usability Evaluation in Industry.* Taylor & Francis, 1996.
- [43] J. Sauro and J. R. Lewis, “Chapter 8 - standardized usability questionnaires,” in *Quantifying the User Experience.* Morgan Kaufmann, 2012.



- [44] M. Hyzy, R. Bond, M. Mulvenna, L. Bai, A. Dix, S. Leigh, and S. Hunt, “System usability scale benchmarking for digital health apps: Meta-analysis,” *JMIR Mhealth Uhealth*, 2022.
- [45] J. Sauro and J. R. Lewis, “The factor structure of the system usability scale,” in *Human Centered Design*, 2009.
- [46] P. T. K. Aaron Bangor and J. T. Miller, “An empirical evaluation of the system usability scale,” *International Journal of Human–Computer Interaction*, 2008.
- [47] D. B. dan Agustinus Bandur, *Validitas dan Reliabilitas Penelitian*. Jakarta: Mitra Wacana Media, 2018.
- [48] T. Wahyuningrum, *Buku Referensi Mengukur Usability Perangkat Lunak*. Deepublish, Yogyakarta, 2021.
- [49] J. R. Lewis, “The system usability scale: Past, present, and future,” *International Journal of Human–Computer Interaction*, 2018.
- [50] J. Sauro and J. R. Lewis, “Chapter 4 - did we meet or exceed our goal?” in *Quantifying the User Experience*. Morgan Kaufmann, 2012.
- [51] W. W. Daniel and C. L. Cross, *Biostatistics: A Foundation for Analysis in the Health Sciences*. Wiley, 2013.
- [52] Nuryadi, T. D. Astuti, E. S. Utami, and M. Budiantara, *Dasar-Dasar Statistik Penelitian*. SIBUKU MEDIA, 2017.
- [53] R. Adinegoro, S. Suakanto, H. Fakhrurroja, and M. Hardiyanti, “Comparison of ui/ux development using design thinking vs lean ux : A comparative study,” in *2023 3rd International Conference on Electronic and Electrical Engineering and Intelligent System (ICE3IS)*, 2023.
- [54] I. Huić, N. Horvat, and S. Škec, “Design sprint: Use of design methods and technologies,” *Proceedings of the Design Society*, 2023.
- [55] J. J. Garrett, *The Elements of User Experience: User-centered Design for the Web and Beyond*. New Riders Pub, 2011.
- [56] D. Council, “Design methods for developing services,” *Design Council*, 2015.
- [57] J. Sauro, *A Practical Guide to Measuring Usability: 72 Answers to the Most Common Questions about Quantifying the Usability of Websites and Software*. Measuring Usability LLC, 2010.
- [58] P. Mishra, C. M. Pandey, U. Singh, A. Gupta, C. Sahu, and A. Keshri, “Descriptive statistics and normality tests for statistical data,” *Annals of Cardiac Anaesthesia*, 2019.