

## DAFTAR PUSTAKA

- Ahmed, R. *et al.* (2018) 'A comparison of smartphone and paper data-collection tools in the Burden of Obstructive Lung Disease (BOLD) study in Gezira state, Sudan', *PLoS ONE*, 13(3), pp. 1–15. doi: 10.1371/journal.pone.0193917.
- Anderson, K., Burford, O. and Emmerton, L. (2016) 'Mobile health apps to facilitate self-care: A qualitative study of user experiences', *PLoS ONE*, 11(5), pp. 1–21. doi: 10.1371/journal.pone.0156164.
- Andone, I. *et al.* (2016) 'How age and gender affect smartphone usage', *UbiComp 2016 Adjunct - Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing*, (September), pp. 9–12. doi: 10.1145/2968219.2971451.
- Arief Ramadhan (2020) 'Kelebihan dan Kekurangan Kegunaan dan Manfaat Google Formulir', *www.pcplus.co.id*.
- Aulia, K. N. and Widyati, R. (2020) 'Pengembangan Aplikasi Berbasis Android sebagai Media Informasi Pelaksanaan Kegiatan Pos Pembinaan Terpadu Penyakit Tidak Menular (Posbindu-PTM) di Kelurahan Kalisari', *KOMA: Jurnal Ilmu Komputer dan Aplikasi*. Available at: <http://journal.unj.ac.id/unj/index.php/jkoma/article/view/15163>.
- Bol, N., Helberger, N. and Weert, J. C. M. (2018) 'Differences in mobile health app use: A source of new digital inequalities?', *Information Society*, 34(3), pp. 183–193. doi: 10.1080/01972243.2018.1438550.
- Chawla, P. (2021) 'Importance of UI UX Design in an App Development Process', pp. 1–6. Available at: <https://appinventiv.com/blog/importance-of-ui-ux-design-during-your-mobile-app-development/>.
- Deeks, A. *et al.* (2009) 'The effects of gender and age on health related behaviors', *BMC Public Health*, 9, pp. 1–8. doi: 10.1186/1471-2458-9-213.
- Dhawan, D. and Sharma, S. (2020) 'Abdominal Obesity, Adipokines and Non-communicable Diseases', *The Journal of Steroid Biochemistry and Molecular Biology*, 203, p. 105737. doi: 10.1016/J.JSBMB.2020.105737.
- Direktorat P2PTM (2019) 'Buku Pedoman Penyakit Tidak Menular', *Kementerian Kesehatan RI*, p. 101. Available at: [http://p2ptm.kemkes.go.id/uploads/VHcrbkVobjRzUDN3UCs4eUIJ0dVBndz09/2019/03/Buku\\_Pedoman\\_Manajemen\\_PTm.pdf](http://p2ptm.kemkes.go.id/uploads/VHcrbkVobjRzUDN3UCs4eUIJ0dVBndz09/2019/03/Buku_Pedoman_Manajemen_PTm.pdf).
- Dumas, J. S. and Fox, J. E. (2020) 'Usability Testing', *The Human-Computer Interaction Handbook*, pp. 1221–1241. doi: 10.1201/b11963-ch-53.
- Fleming, S. *et al.* (2015) 'Self-screening and non-physician screening for hypertension in communities: A systematic review', *American Journal of Hypertension*, 28(11), pp. 1316–1324. doi: 10.1093/ajh/hpv029.
- Fuad, A. (2019) 'Aplikasi Kesehatan untuk Kendalikan Penyakit tak Menular , Efektif?', *National Geographic Indonesia*.
- Furner, C. P. *et al.* (2018) 'Mobile application stickiness: Why do mobile applications get deleted so quickly?', *Advances in E-Business Research Series*, (April), pp. 114–138. doi: 10.4018/978-1-5225-5026-6.ch006.

- Hendarto, P., Maridi, M. and Prayitno, B. A. (2019) 'Validity of guided inquiry-based modules on digestive system to improve argumentation skill', *Jurnal Pendidikan Biologi Indonesia*, 5(1), pp. 127–140. doi: 10.22219/jpbi.v5i1.7255.
- Hidayat and Candra (2018) 'Metode Pengembangan Perangkat Pembelajaran Model 4D', *Ranah Research*, pp. 1–7. Available at: <https://ranahresearch.com/metode-pengembangan-model-4d/>.
- Jeff Sauro (2011) 'How to Find the Right Sample Size for A Usability Test – MeasuringU', *Measuring U*, p. 1. Available at: <https://measuringu.com/sample-size-problems/>.
- Kemenkes RI (2012) 'Petunjuk Teknis Pos Pembinaan Terpadu Penyakit Tidak Menular (Posbindu PTM)', *Ditjen Pengendalian Penyakit dan Penyehatan Lingkungan, Kementerian Kesehatan RI*, pp. 1–39. Available at: <http://p2ptm.kemkes.go.id/uploads/2016/10/Petunjuk-Teknis-Pos-Pembinaan-Terpadu-Penyakit-Tidak-Menular-POSBINDU-PTM-2013.pdf>.
- Kemenkes RI (2016) 'Pedoman-Umum-Pos-Pembinaan-Terpadu-Penyakit-Tidak-Menular.pdf', p. 28. Available at: <http://p2ptm.kemkes.go.id/uploads/2016/10/Pedoman-Umum-Pos-Pembinaan-Terpadu-Penyakit-Tidak-Menular.pdf>.
- Kementerian Kesehatan RI (2019) 'Petunjuk Teknis Pos Pembinaan Terpadu Posbindu bagi Kader', pp. 1–60.
- Kirthika.B, Prabhu.S, V. . (2015) 'Android Operating System: A Review', *International Journal of Trend in Reseach and Development*, 2(5)(September 2015), pp. 260–264.
- KOMINFO (2017) 'Survey Penggunaan TIK 2017'.
- Kroll, M., Phalkey, R. K. and Kraas, F. (2015) 'Challenges to the surveillance of non-communicable diseases – a review of selected approaches'. doi: 10.1186/s12889-015-2570-z.
- Lee, M. *et al.* (2018) 'Mobile app-based health promotion programs: A systematic review of the literature', *International Journal of Environmental Research and Public Health*, 15(12). doi: 10.3390/ijerph15122838.
- McQuillen, D. (2020) 'Usability What is Usability? Usability is Vital for Exceptional Experiences', pp. 1–16.
- Nurkalis, U., Adi, K. and Agushybana, F. (2019) 'Penilaian Usability Sistem Gasurkes "Go Bumil" untuk Pencarian Ibu Hamil di Wilayah Kota Semarang', *Jurnal Manajemen Kesehatan Indonesia*, 7(1), pp. 75–80. doi: 10.14710/jmki.7.1.2019.75-80.
- Oducado, R. M. F. (2015) 'Survey Instrument Validation Rating Scale', *West Visayas State University, College of Nursing*, (2015), pp. 1–3.
- Pangesti, A. D. (2019) 'Research and Development: Penelitian yang Produktif Dalam Dunia Pendidikan', *Researchgate*, 5(1), pp. 1–8. doi: 10.13140/RG.2.2.28521.44640.
- Park, J. H. *et al.* (2018) 'Security Architecture for a Secure Database on Android', *IEEE Access*, 6, pp. 11482–11501. doi: 10.1109/ACCESS.2018.2799384.
- Patel, S. and Vatsya, P. (2020) 'E-posters are Better than Traditional Posters: The Debate', *Journal of Postgraduate Medicine, Education and Research*, 54(1),

- pp. 24–25. doi: 10.5005/jp-journals-10028-1346.
- Ponum, M., Hasan, O. and Khan, S. (2019) ‘EasyDetectDisease: An Android App for Early Symptom Detection and Prevention of Childhood Infectious Diseases’, *Interactive Journal of Medical Research*, 8(2), p. e12664. doi: 10.2196/12664.
- Prawiro, M. (2019) ‘Pengertian Penelitian: Definisi, Tujuan, dan Ciri-Ciri Penelitian’, *Www.Maxmanroe.Com*, (1889), pp. 1–6. Available at: <https://www.maxmanroe.com/vid/umum/pengertian-penelitian.html>.
- Pusat Data dan Informasi Kemenkes RI (2012) ‘Petunjuk Teknis Posbindu Penyakit Tidak Menular’, *Buletin Jendela Data dan Informasi Kesehatan*, 2, pp. 1–14.
- R Rizquallah, S D H Permana, Y. Y. (2021) ‘Optimization of elderly nutrition needs using PSO algorithm: A case study at POSBINDU PTM Sejahtera’, 1098(Aasec 2020), pp. 1–11. doi: 10.1088/1757-899X/1098/6/062009.
- Recio-Rodríguez, J. I. *et al.* (2014) ‘Effectiveness of a smartphone application for improving healthy lifestyles, a randomized clinical trial (EVIDENT II): Study protocol’, *BMC Public Health*, 14(1), pp. 1–13. doi: 10.1186/1471-2458-14-254.
- Ribeiro, V. S. *et al.* (2015) ‘Usability Evaluation of a Health Care Application Based on IPTV’, *Procedia Computer Science*, 64, pp. 635–642. doi: 10.1016/j.procs.2015.08.577.
- Rishabh (2021) ‘Top Benefits of Android App Development to SkyRo deas Here ’ s What We ’ ll Cover : Android Ecosystem Why Android Development ?’, pp. 1–12.
- Sauro, J. and Lewis, J. R. (2012) *Standardized Usability Questionnaires, Quantifying the User Experience*. Jeff Sauro and James R. Lewis. doi: 10.1016/b978-0-12-384968-7.00008-4.
- Sauro, J. and Lewis, J. R. (2016) *Standardized usability questionnaires*. Second Edi, *Quantifying the User Experience*. Second Edi. Elsevier Inc. doi: 10.1016/b978-0-12-802308-2.00008-4.
- Silvasaila Thiagarajan, Dorothy Semmel, M. S. (2014) *Instructional Development for Training Teachers of Exceptional Children: A Sourcebook*.
- Siswati, T., Kasjono, H. S. and Olfah, Y. (2019) ‘Yogyakarta Darurat Penyakit Tidak Menular (PTM)’, *Policy Brief*, (July), pp. 2–5.
- Sofian Hadi, M. and Rosiana Dewi, F. (2021) ‘Google meet application as an online learning media for descriptive text material’, *Jurnal Studi Guru dan Pembelajaran*, 4(1), pp. 189–194. Available at: <https://doi.org/10.30605/jsgp.4.1.2021.533>.
- Taherdoost, H. (2019) ‘What Is the Best Response Scale for Survey and Questionnaire Design; Review of Different Lengths of Rating Scale / Attitude Scale / Likert Scale’, *International Journal of Academic Research in Management (IJARM)*, 8(1), pp. 1–10. Available at: <https://hal.archives-ouvertes.fr/hal-02557308>.
- Will (2016) ‘Comparing Post-study Usability Questionnaires 1 . Budget and cost of conducting a research study’, *UIUX Trend*, pp. 1–11.
- Wlil T (2020) ‘PSSUQ (Post-Study System Usability Questionnaire) -’, *UIUX Trend*, pp. 1–12.

- Yousif, N. *et al.* (2017) 'Pengembangan Mobile Application Berbasis Android sebagai Media Pembelajaran Akuntansi Untuk Siswa Kelas XI Akuntansi I SMK Negeri 2 Magelang Tahun Ajaran 2016/2017', <https://journal.uny.ac.id/portal/>, pp. 1–258.
- Yuntoto, S. (2015) 'Pengembangan Aplikasi Android Sebagai Media Pembelajaran Kompetensi Pengoperasian Sistem Pengendali Elektronik Pada Siswa Kelas Xi Smkn 2 Pengasih', *Desy Fatmawati*, (september), pp. 1–8.
- Zhang, J. *et al.* (2018) 'Advantages and challenges in using mobile apps for field experiments: A systematic review and a case study', *Mobile Media and Communication*, 6(2), pp. 179–196. doi: 10.1177/2050157917725550.

