DAFTAR PUSTAKA

Bangor, A., Kortum, P., & Miller, J. (2009). Determining What Individual SUS Scores Mean: Adding an Adjective Rating Scale. *J. Usability Stud.*, *4*, 114–123.

Blind vs. Visually Impaired: What's the Difference? | IBVI | Blog. (n.d.). Retrieved November 17, 2023, from https://ibvi.org/blog/blind-vs-visually-impaired-whats-the-difference/

Blindness and vision impairment. (2023, August 10). World Health Organization. https://www.who.int/news-room/fact-sheets/detail/blindness-and-visual-impairment

Brooke, J. (1996). SUS: A "Quick and Dirty" Usability Scale. In *Usability Evaluation In Industry* (pp. 207–212). CRC Press. https://doi.org/10.1201/9781498710411-35

Burton, M. J., Ramke, J., Marques, A. P., Bourne, R. R. A., Congdon, N., Jones, I., Ah Tong, B. A. M., Arunga, S., Bachani, D., Bascaran, C., Bastawrous, A., Blanchet, K., Braithwaite, T., Buchan, J. C., Cairns, J., Cama, A., Chagunda, M., Chuluunkhuu, C., Cooper, A., … Faal, H. B. (2021). The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. *The Lancet Global Health*, *9*(4), e489–e551. https://doi.org/10.1016/S2214-109X(20)30488-5

Dwinoor Rembulan, G., Akhirianto, P. M., Priyono, D., K. Pramudito, D., & Irwan, D. (2023). Evaluation and Improvement of E-Grocery Mobile Application User Interface Design Using Usability Testing and Human Centered Design Approach. *Jurnal Sistim Informasi Dan Teknologi*, 41–45. https://doi.org/10.60083/jsisfotek.v5i3.282

Ependi, U., Kurniawan, T. B., & Panjaitan, F. (2019). System Usability Scale VS Heuristic Evaluation: A Review. *Simetris: Jurnal Teknik Mesin, Elektro Dan Ilmu Komputer*, *10*(1), 65–74. https://doi.org/10.24176/simet.v10i1.2725

Filipe, V., Fernandes, F., Fernandes, H., Sousa, A., Paredes, H., & Barroso, J. (2012). Blind Navigation Support System based on Microsoft Kinect. *Procedia Computer Science*, *14*, 94–101. https://doi.org/10.1016/j.procs.2012.10.011

Finstad, K. (2010). The Usability Metric for User Experience. *Interacting with Computers*, *22*(5), 323–327. https://doi.org/10.1016/j.intcom.2010.04.004

Firdaus, R., Hikmawati, N. K., Durachman, Y., Nanang, H., Khairani, D., & Hazimi, M. S. (2022). Usability Testing Analysis of a Company Website in Indonesia. *2022 7th International Conference on Informatics and Computing, ICIC 2022*. https://doi.org/10.1109/ICIC56845.2022.10006910

Foundation, I. D., Dam, R. F., & Siang, T. Y. (2021). *What is design thinking and why is it so popular?* Interaction Design Foundation.

Guerreiro, J., Sato, D., Ahmetovic, D., Ohn-Bar, E., Kitani, K. M., & Asakawa, C. (2020). Virtual navigation for blind people: Transferring route knowledge to the real-World. *International Journal of Human-Computer Studies*, *135*, 102369. https://doi.org/10.1016/j.ijhcs.2019.102369

Hertzum, M. (2022). *Usability testing: A practitioner's guide to evaluating the user experience*. Springer Nature.

Interaction Design Foundation. (2016a, May 25). *What is Design Thinking? — updated 2024 | IxDF*. https://www.interaction-design.org/literature/topics/design-thinking?srsltid=AfmBOormLQEoLlRSHNuOWEjQ8plf_lChXKI0K-N3WwxbozrPN2Pj7ZwI

Interaction Design Foundation. (2016b, June 5). *What is User Centered Design (UCD)? — updated 2024 | IxDF*. https://www.interaction-design.org/literature/topics/user-centered-design?srsltid=AfmBOopKuStTbKPBQhpQfCMxQjMpJMGHLmX2lgs79aMtbxissHJrCIYS#ucd_considers_the_whole_user_experience-3

Interaction Design Foundation. (2024, March 1). *The 5 Stages in the Design Thinking Process | IxDF*. https://www.interaction-design.org/literature/article/5-stages-in-the-design-thinking-process?srsltid=AfmBOoqG6nmrEvOEz9JtlfD8MJWhnXPVD9-nwyQkLKD2Fe7hDOff2ziR

Jayant, C., Ji, H., White, S., & Bigham, J. P. (2011). Supporting blind photography. *The Proceedings of the 13th International ACM SIGACCESS Conference on Computers and Accessibility*, 203–210. https://doi.org/10.1145/2049536.2049573

Kallara, S. B., Raj, M., Raju, R., Mathew, N. J., Padmaprabha, V. R., & Divya, D. S. (2017). Indriya — A smart guidance system for the visually impaired. *2017 International Conference on Inventive Computing and Informatics (ICICI)*, 26–29. https://doi.org/10.1109/ICICI.2017.8365359

Klug, B. (2017). An Overview of the System Usability Scale in Library Website and System Usability Testing. *Weave: Journal of Library User Experience*, *1*(6). https://doi.org/10.3998/weave.12535642.0001.602

Kuriakose, B., Shrestha, R., & Sandnes, F. E. (2022). Tools and Technologies for Blind and Visually Impaired Navigation Support: A Review. *IETE Technical Review*, *39*(1), 3–18. https://doi.org/10.1080/02564602.2020.1819893

Lewis, J. R., Utesch, B. S., & Maher, D. E. (2015). Measuring Perceived Usability: The SUS, UMUX-LITE, and AltUsability. *International Journal of Human-Computer Interaction*, *31*(8), 496–505. https://doi.org/10.1080/10447318.2015.1064654

Lin, B.-S., Lee, C.-C., & Chiang, P.-Y. (2017). Simple Smartphone-Based Guiding System for Visually Impaired People. *Sensors*, *17*(6), 1371. https://doi.org/10.3390/s17061371

Maddalena, L., & Petrosino, A. (2007). Moving Object Detection for Real-Time Applications. *14th International Conference on Image Analysis and Processing (ICIAP 2007)*, 542–547. https://doi.org/10.1109/ICIAP.2007.4362834

Nugroho, K. T., Julianto, B., & Nur MS, D. F. (2022). Usability Testing pada Sistem Informasi Manajemen AKN Pacitan Menggunakan Metode System Usability Scale. *Jurnal Nasional Pendidikan Teknik Informatika (JANAPATI)*, *11*(1), 74. https://doi.org/10.23887/janapati.v11i1.43209

Ran, L., Helal, S., & Moore, S. (2004). Drishti: an integrated indoor/outdoor blind navigation system and service. *Second IEEE Annual Conference on Pervasive Computing and Communications, 2004. Proceedings of The*, 23–30. https://doi.org/10.1109/PERCOM.2004.1276842

Regal, G., Mattheiss, E., Busch, M., & Tscheligi, M. (2016). *Insights into Internet Privacy for Visually Impaired and Blind People* (pp. 231–238). https://doi.org/10.1007/978-3-319-41264-1_31

Robinson, S. (2006). Conceptual Modeling for Simulation: Issues and Research Requirements. *Proceedings of the 2006 Winter Simulation Conference*, 792–800. https://doi.org/10.1109/WSC.2006.323160

Rogers, L. (2021, June 16). *Employment Barriers for the Blind and Visually Impaired — World Services for the Blind*. World Services for The Blind. https://www.wsblind.org/blog/2021/6/16/employment-barriers-for-the-blind-and-visually-impaired

Sasmito, G. W., Zulfiqar, L. O. M., & Nishom, M. (2019). Usability Testing based on System Usability Scale and Net Promoter Score. *2019 International Seminar on Research of Information Technology and Intelligent Systems (ISRITI)*, 540–545. https://doi.org/10.1109/ISRITI48646.2019.9034666

Sauro, J. (2011). SUStisfied? Little-known system usability scale facts. *User Experience Magazine*.

Sauro, J. (2015). SUPR-Q: A Comprehensive Measure of the Quality of the Website User Experience. In *Journal of Usability Studies* (Vol. 10, Issue 2).

Sauro, J. (2017, June 28). *Why the SUPR-Q is better than the SUS for websites – MeasuringU*. MeasuringU. https://measuringu.com/suprq-sus/

Senjam, S. (2019). Assistive Technology for People with Visual Loss. *Delhi Journal of Ophthalmology, 30*(2). https://doi.org/10.7869/djo.496

Thapliyal, M., & Ahuja, N. J. (2023). Underpinning implications of instructional strategies on assistive technology for learning disability: a meta-synthesis review. *Disability and Rehabilitation: Assistive Technology*, *18*(4), 423–431. https://doi.org/10.1080/17483107.2020.1864669

Vázquez, M., & Steinfeld, A. (2012). Helping visually impaired users properly aim a camera. *Proceedings of the 14th International ACM SIGACCESS Conference on Computers and Accessibility*, 95–102. https://doi.org/10.1145/2384916.2384934

vom Brocke, J., Hevner, A., & Maedche, A. (2020). *Introduction to Design Science Research* (pp. 1–13). https://doi.org/10.1007/978-3-030-46781-4_1