



DAFTAR PUSTAKA

- Abrahão, S. and Cachero, C. (2008) *Web usability and accessibility Computational Thinking View project EMPATHY (PRIN 2017)-Empowering People in Dealing with Internet of Things Ecosystems View project, Article in Journal of Web Engineering*. Available at: <https://www.researchgate.net/publication/262234352>.
- Afacan, Y. and Erbug, C. (2009) "An interdisciplinary heuristic evaluation method for universal building design," *Applied Ergonomics*. Elsevier Ltd, 40(4), pp. 731–744. doi: 10.1016/j.apergo.2008.07.002.
- Akbulut, Ö. E. and Akbulut, K. (2010) "Web site designers' opinions about the visual elements," in *Procedia - Social and Behavioral Sciences*, pp. 1549–1553. doi: 10.1016/j.sbspro.2010.03.233.
- Alhadreti, O. and Mayhew, P. (2018) "Rethinking thinking aloud: A comparison of three think-aloud protocols," in *Conference on Human Factors in Computing Systems - Proceedings*. Association for Computing Machinery. doi: 10.1145/3173574.3173618.
- Aulia, A. and Kusuma, G. P. (2020) "Enhancement of user-centered design method for improving usability of e-learning website design," *International Journal of Emerging Trends in Engineering Research*. World Academy of Research in Science and Engineering, 8(6), pp. 2543–2550. doi: 10.30534/ijeter/2020/54862020.
- Bai, B., Law, R. and Wen, I. (2008) "The impact of website quality on customer satisfaction and purchase intentions: Evidence from Chinese online visitors," *International Journal of Hospitality Management*, 27(3), pp. 391–402. doi: 10.1016/j.ijhm.2007.10.008.
- Bakaev, M., Mamysheva, T. and Gaedke, M. (2016) *Current Trends in Automating Usability Evaluation of Websites*.
- Bank, C. and Cao, J. (2014) *The Guide to UX Design Process and Documentation*.
- Beecher, V. and Paquet, V. (2005) "Survey instrument for the universal design of consumer products," *Applied Ergonomics*. Elsevier Ltd, 36(3), pp. 363–372. doi: 10.1016/j.apergo.2004.10.014.
- Bevan, N. and Macleod, M. (1994) *Usability measurement in context, Behaviour and Information Technology*.
- Brooke, J. (1996) *SUS-A quick and dirty usability scale*. Available at: www.TBIStaffTraining.info.
- Burn, A. M., Ford, T. J., Stochl, J., Jones, P. B., Perez, J. and Anderson, J. K. (2022) "Developing a Web-Based App to Assess Mental Health Difficulties in Secondary School Pupils: Qualitative User-Centered Design Study," *JMIR Formative Research*. JMIR Publications Inc., 6(1). doi: 10.2196/30565.
- Cappel, J. J. ; and Huang, Z. (2007) *A USABILITY ANALYSIS OF COMPANY WEBSITES, The Journal of Computer Information Systems; Fall*.
- Cocquebert, E., Trentesaux, D. and Tahon, C. (2010) "WISDOM: A website design method based on reusing design and software solutions," *Information and*



- Software Technology*, 52(12), pp. 1272–1285. doi: 10.1016/j.infsof.2010.07.002.
- Cooper, A., Reimann, R. and Cronin, D. (2007) *About Face 3: The Essentials of Interaction Design, Third Edition*.
- Cormany, D. and Baloglu, S. (2011) “Medical travel facilitator websites: An exploratory study of web page contents and services offered to the prospective medical tourist,” *Tourism Management*. Elsevier Ltd, 32(4), pp. 709–716. doi: 10.1016/j.tourman.2010.02.008.
- Dumas, J. and Redish, J. (1999) *A Practical Guide to Usability Testing*.
- Fanguy, W. (2018) *Wireframing vs. prototyping: What’s the difference?*
- Ferreira, B., Santos, G. and Conte, T. (2017) “Identifying possible requirements using personas: A qualitative study,” in *ICEIS 2017 - Proceedings of the 19th International Conference on Enterprise Information Systems*. SciTePress, pp. 64–75. doi: 10.5220/0006311600640075.
- Garrett, J. J. (2011) *The elements of user experience : user-centered design for the Web and beyond*. 2nd edn.
- Gehrke, D. and Turban, E. (1999) *Determinants of Successful Website Design: Relative Importance and Recommendations for Effectiveness*. Available at: www.xe.net/currency.
- Hasan, L. and Abuelrub, E. (2011) “Assessing the quality of web sites,” *Applied Computing and Informatics*. Elsevier B.V., 9(1), pp. 11–29. doi: 10.1016/j.aci.2009.03.001.
- Huang, P. H. and Chiu, M. C. (2016) “Integrating user centered design, universal design and goal, operation, method and selection rules to improve the usability of DAISY player for persons with visual impairments,” *Applied Ergonomics*. Elsevier Ltd, 52, pp. 29–42. doi: 10.1016/j.apergo.2015.06.008.
- Hwang, J., Lee, T., Lee, H. and Byun, S. (2021) “Clinical Decision Support System for Sleep Staging Tasks with Explanations from Artificial Intelligence: User-Centered Design and Evaluation,” *Journal of Medical Internet Research*. doi: 10.2196/preprints.28659.
- Ismailova, R. and Kimsanova, G. (2017) “Universities of the Kyrgyz Republic on the Web: accessibility and usability,” *Universal Access in the Information Society*. Springer Verlag, 16(4), pp. 1017–1025. doi: 10.1007/s10209-016-0481-0.
- ISO 9241-210 (2010) *Ergonomics of human–system interaction — Part 210: Human-centred design for interactive systems*.
- Lee, S. and Koubek, R. J. (2010) “The effects of usability and web design attributes on user preference for e-commerce web sites,” *Computers in Industry*, 61(4), pp. 329–341. doi: 10.1016/j.compind.2009.12.004.
- Levi, M. D. and Conrad, F. G. (2008) *Usability Testing of World Wide Web Sites*. Available at: <http://stats.bls.gov>.
- Lillemaa, M. (2004) *User-centered design Related papers*.
- Manhas, J. (2017) “Initial framework for website design and development,” *International Journal of Information Technology (Singapore)*. Springer Science and Business Media B.V., 9(4), pp. 363–375. doi: 10.1007/s41870-017-0045-4.



- Marien, S., Legrand, D., Ramdoyal, R., Nsenga, J. and Ospina, G. (2019) "A User-Centered design and usability testing of a web-based medication reconciliation application integrated in an eHealth network," *International Journal of Medical Informatics*, 126, pp. 138–146.
- Ng, A. W. Y., Siu, K. W. M. and Chan, C. C. H. (2012) "The effects of user factors and symbol referents on public symbol design using the stereotype production method," *Applied Ergonomics*. Elsevier Ltd, 43(1), pp. 230–238. doi: 10.1016/j.apergo.2011.05.007.
- Nielsen, J. (1993a) *Usability Engineering, AP Professional*. Cambridge: Academic Press, Inc.
- Nielsen, J. (1993b) "Usability Testing," in *Usability Engineering*. Elsevier, pp. 165–206. doi: 10.1016/b978-0-08-052029-2.50009-7.
- Nielsen, J. and Landauer, T. K. (1993) *A Mathematical Model of the Finding of Usability Problems*.
- Paz, F. and Pow-Sang, J. A. (2014) "Current Trends in Usability Evaluation Methods: A Systematic Review," in *Proceedings - 7th International Conference on Advanced Software Engineering and Its Applications, ASEA 2014*. Institute of Electrical and Electronics Engineers Inc., pp. 11–15. doi: 10.1109/ASEA.2014.10.
- Poduval, S., Ross, J., Pal, K., Newhouse, N., Hamilton, F. and Murray, E. (2021a) "Online structured education for type 2 diabetes: An interdisciplinary research approach," *JMIR Human Factors*. doi: 10.2196/preprints.31567.
- Poduval, S., Ross, J., Pal, K., Newhouse, N., Hamilton, F. and Murray, E. (2021b) "Online structured education for type 2 diabetes: An interdisciplinary research approach," *JMIR Human Factors*. doi: 10.2196/preprints.31567.
- Pokki, S. (2016) *Web usability in e-commerce (Usability evaluation of four web shops)*.
- Salazar, K. (2021) *Scenario Mapping: Design Ideation Using Personas, Nielsen Norman Group*.
- Santoso, H. B., Putra, P. O. H. and Febrian, F. F. H. S. (2021) "Development & Evaluation of E-Learning Module Based on Visual and Global Preferences Using a User-Centered Design Approach," *International Journal of Emerging Technologies in Learning*. International Association of Online Engineering, 16(15), pp. 139–151. doi: 10.3991/ijet.v16i15.24163.
- Schrepp, M. (2006) "On the efficiency of keyboard navigation in Web sites," *Universal Access in the Information Society*. Springer Science and Business Media LLC, 5(2), pp. 180–188. doi: 10.1007/s10209-006-0036-x.
- Şengel, E. and Öncü, S. (2010) "Conducting preliminary steps to usability testing: Investigating the website of Uludağ University," in *Procedia - Social and Behavioral Sciences*, pp. 890–894. doi: 10.1016/j.sbspro.2010.03.122.
- Stanton, N. A. and Diaper, D. (2003) *The Handbook of Task Analysis for Human-Computer Interaction*. Available at: <https://www.researchgate.net/publication/200026251>.
- Tullis, T., Fleischman, S., McNulty, M., Cianchette, C. and Bergel, M. (2002) *An Empirical Comparison of Lab and Remote Usability Testing of Web Sites*.



- Vredenburg, K., Mao, J.-Y., Smith, P. W. and Carey, T. (2002) *A Survey of User-Centered Design Practice*.
- Whitehead, C. C. (2006) *Evaluating Web Page and Web Site Usability*.
- Zorzetti, M., Signoretti, I., Salerno, L., Marczak, S. and Bastos, R. (2022) "Improving Agile Software Development using User-Centered Design and Lean Startup," *Information and Software Technology*. Elsevier B.V., 141. doi: 10.1016/j.infsof.2021.106718.