

DAFTAR PUSTAKA

- Adlini, M. N., Dinda, A. H., Yulinda, S., Chotimah, O., & Merliyana, S. J. (2022). Metode penelitian kualitatif studi pustaka. *Edumaspul Jurnal Pendidikan*, 6(1), 974–980. <https://doi.org/10.33487/edumaspul.v6i1.3394>
- Afiyanti, Y. (2008). Focus group discussion (diskusi kelompok terfokus) sebagai metode pengumpulan data penelitian kualitatif. *Jurnal Keperawatan Indonesia*, 12(1), 58–62. <https://doi.org/10.7454/jki.v12i1.201>
- Aft, L., Amaba, B., Berry, D., Brock, J., Coleman, G., Kimbell, J., Knight, A., Krishnaiyer, K., Kumara, S., Lawis, B., Matson, J., Monteal, J., Nazareth, M., Norman, B., Patterson, P., Snelling, S., Stebbins, R., Stein, M., Torres, N., ... Wooten, R. (2021). *Industrial and systems engineering body of knowledge* (pp. 1-59). Institute of Industrial Engineers. https://www.iise.org/uploadedFiles/IIE/Technical_Resources/Publications/Industrial_and_Systems_Engineering_Body_of_Knowledge_2021.pdf
- Ahmed, J., Rogge, R. D., Kline, W. A., Bunch, R. M., Mason, T. W., Wollowski, M., & Livesay, G. A. (2014, June). The innovation canvas: An instructor's guide. In *2014 ASEE Annual Conference & Exposition* (pp. 24-1229). <https://doi.org/10.18260/1-2--23162>
- Aji, H. P., & DPA, N. R. (2020). Analisis perbandingan website Digilib dengan metode penghitungan usability menggunakan kuesioner SUS 63. *Jurnal Buana Informatika*, 11(1), 63–73. <https://ojs.uajy.ac.id/index.php/jbi/article/view/2502>
- Alfansuri, H. M., Putra, P. S., & Zunaidi, R. A. (2024). Innovative design of ITTS Mart application with design thinking & system usability scale method. *Sinkron: Jurnal dan Penelitian Teknik Informatika*, 8(3), 1369–1383. <https://doi.org/10.33395/sinkron.v8i3.13631>
- Andriani, R., Shodikin, M. I., & Wanggono, R. T. P. (2023). Perancangan user interface aplikasi penjualan properti menggunakan metode design thinking. *SISTEMASI: Jurnal Sistem Informasi*, 12(2), 335–345. <http://sistemasi.ftik.unisi.ac.id>
- Ardiansyah, Risnita, & Jailani, M. S. (2023). Teknik pengumpulan data dan instrumen penelitian ilmiah pendidikan pada pendekatan kualitatif dan kuantitatif. *Jurnal Pendidikan Islam (IHSAN)*, 1(2), 1–9. <http://ejournal.yayasanpendidikandzurriyatulquran.id/index.php/ihsan>
- Cairns, P., Pinker, I., Ward, A., Watson, E., & Laidlaw, A. (2021). Empathy maps in communication skills training. *The Clinical Teacher*, 18(2), 142–146. <https://doi.org/10.1111/tct.13270>
- Damayantie, I., Pertiwi, R., & Nugroho, O. F. (2021). Peningkatan pengetahuan masyarakat tentang pemilihan warna pada pendekatan STEAM ditinjau dari

- psikologi desain. *Prosiding Hasil Pengabdian Masyarakat*, 58–63. <https://prosiding.esaunggul.ac.id/index.php/SEMNASLPPM/article/view/86>
- Erkamim, M., Fitriyadi, F., Wartono, & Pamungkas, M. R. F. (2023). Pengembangan sistem informasi ramah buta warna menggunakan desain inklusif bagi mahasiswa perguruan tinggi. *JURASIK: Jurnal Riset Sistem Informasi dan Teknik Informatika*, 8(2), 351–360. <https://tunasbangsa.ac.id/ejurnal/index.php/jurasik>
- Farooq, M. U., & Qamar, U. (2022). Develop an ontology for e-commerce based on a web application to assist color-blind people. *2022 2nd International Conference on Digital Futures and Transformative Technologies (ICoDT2)*. <https://doi.org/10.1109/ICoDT255437.2022.9787475>
- Fransiska, D. (2023). Sistem pendukung keputusan menentukan e-commerce terbaik menggunakan metode weighted product. *PROSISKO: Jurnal Pengembangan Riset dan Observasi Sistem Komputer*, 10(1), 41–48. <https://ejurnal.lppmunsera.org/index.php/PROSISKO/article/view/5957>
- Hansen, S. (2020). Investigasi teknik wawancara dalam penelitian kualitatif manajemen konstruksi. *Jurnal Teknik Sipil*, 27(3), 283–293. <https://doi.org/10.5614/jts.2020.27.3.10>
- Islamy, C. C., & Salsabilla, A. A. (2024). Perancangan desain antarmuka website e-commerce butik Orlin dengan fitur ramah disabilitas ADHD menggunakan metode design thinking. *MNEMONIC: Jurnal Ilmu Komputer dan Teknik Informatika*, 7(2), 249–256. <https://doi.org/10.36040/mnemonic.v7i2.10674>
- Jamil, A., & Denes, G. (2024). Investigating color-blind user-interface accessibility via simulated interfaces. *Computers*, 13(2), 1–16. <https://doi.org/10.3390/computers13020053>
- Juliana, Maleachi, S., Yulius, K. G., & Situmorang, J. (2020). Pelatihan pembuatan salad sayur hidroponik dan cara pemasaran yang tepat dalam e-commerce. *Jurnal Pengabdian Kepada Masyarakat*, 3(2), 208–216. <https://doi.org/10.31294/jabdimas.v3i2.6980>
- Kanwal, S., Saleem, A., Shahid, K., Nasir, F., Amir, A., & Hussain, S. B. (2024). Colour blindness prevalence and its awareness in primary school children of Karachi. *The Professional Medical Journal*, 31(4), 569–573. <https://doi.org/10.29309/tpmj/2024.31.04.7936>
- Kedah, Z. (2023). Use of e-commerce in the world of business. *Startupreneur Bisnis Digital (SABDA)*, 2(1), 51–60. <https://doi.org/10.34306/sabda.v2i1.273>
- Kline, W. A., Hixson, C. A., Mason, T. W., Brackin, P., Bunch, R. M., Dee, K. C., & Livesay, G. A. (2013, June). The innovation canvas-A tool to develop integrated product designs and business models. In *2013 ASEE Annual Conference & Exposition* (pp. 23-1218). https://www.ioipartners.com/wp-content/uploads/2016/06/ASEE_2013_Innovation_Canvas_F3.pdf

- Komalasari, S., Hermina, C., Muhaimin, A., Alarabi, M. A., Apriliadi, M. R., Rabbani, N. P. R., & Mokodompit, N. J. D. (2022). Prinsip character of a leader pada generasi Z. *Philanthropy: Journal of Psychology*, 6(1), 77–91. <https://doi.org/10.26623/philanthropy.v6i1.4960>
- Kusuma, A. B., & Tricahyono, D. (2020). Analisis customer journey mapping untuk meningkatkan customer experience pada aplikasi dompet digital OVO. *eProceedings of Management*, 7(2). <https://openlibrarypublications.telkomuniversity.ac.id/index.php/management/article/view/12048>
- Lenaini, I. (2021). Teknik pengambilan sampel purposive dan snowball sampling. *Historis: Jurnal Kajian, Penelitian & Pengembangan Pendidikan Sejarah*, 6(1), 33–39. <https://doi.org/10.31764/historis.vXiY.4075>
- Majeed, D., Destiana, H., Handayani, I., Setyobudi, A. I., & Altaufik, R. M. (2023). E-commerce design with business model canvas and to increase sales using SEO at a food store. *International Journal of Cyber and IT Service Management*, 3(2), 86–95. <https://doi.org/10.34306/ijcitsm.v3i2.130>
- Manik, V., Primasari, C. H., Wibisono, Y. P., & Irianto, A. B. P. (2021). Investigasi usability pada aplikasi mobile pembiayaan mobil di Indonesia. *Jurnal Sains dan Informatika*, 7(1), 1–10. <https://doi.org/10.34128/jsi.v7i1.286>
- Mirza, M., & Prapanca, A. (2024). Pengembangan web SSO Unesa dengan penambahan colourblind mode menggunakan algoritma berbasis hue and saturation. *JINACS: Journal of Informatics and Computer Science*, 5(3), 456–465. <https://doi.org/10.26740/jinacs.v5n03.p456-465>
- Muin, I. (2023). Perlindungan data pribadi dalam platform e-commerce guna peningkatan pembangunan ekonomi digital Indonesia. *MJP Journal Law and Justice (MJPJLJ)*, 1(2), 81–91. <https://jurnalilmiah.co.id/index.php/MJPJLJ>
- Mukherjee, H., & Bhonge, P. (2025). Assessing Skew Normality in Marks Distribution, a Comparative Analysis of Shapiro Wilk Tests. *arXiv preprint arXiv:2501.14845*. <https://doi.org/10.48550/arXiv.2501.14845>
- Muqoddas, A., Yogananti, A. F., & Bastian, H. (2020). Usability user interface desain pada aplikasi e-commerce (studi komparasi terhadap pengalaman pengguna Shopee, Lazada, dan Tokopedia). *Andharupa: Jurnal Desain Komunikasi Visual & Multimedia*, 6(1), 73–82. <https://doi.org/10.33633/andharupa.v6i1.3194>
- Musyaffa, R. J., Priyanto, A., & Wijayanto, S. (2023). Evaluasi user experience aplikasi KAI Access menggunakan metode system usability scale (SUS) dan cognitive walkthrough. *LEDGER: Journal Informatic and Information Technology*, 2(1), 29–47. <https://doi.org/10.20895/ledger.v2i1.1025>
- Naim, R. W., Fabroyir, H., & Akbar, R. J. (2021). Desain dan evaluasi antarmuka pengguna aplikasi web responsif myITS Marketplace berdasarkan design

- thinking. *Jurnal Teknik ITS*, 10(2), 153–160.
<https://doi.org/10.12962/j23373539.v10i2.64072>
- Nainggolan, M., & Candra, J. E. (2023). Rancang bangun alat bantu deteksi warna bagi penderita buta warna dengan output suara berbasis Internet of Things (IoT). *Jurnal Quancom*, 1(2), 21–26.
https://journal.iteba.ac.id/index.php/jurnal_quancom/article/view/187
- Nusanti, S., & Sidik, M. (2021). Prevalensi dan karakteristik buta warna pada populasi urban di Jakarta. *Journal of Indonesian Ophthalmologist Association*, 47(2), 79–85. <https://doi.org/10.35749/journal.v47i2.100307>
- Pelet, J.-É., & Papadopoulou, P. (2023). The effect of colors of e-commerce websites on consumer mood, memorization and buying intention. *European Journal of Information Systems*, 21(4), 1–37. <https://doi.org/10.1057/ejis.2012.17>
- Pramesty, I. N., & Ariesta, A. (2021). Business model canvas for usability testing of e-commerce website design using SEO on-page technique. *Jurnal Ilmiah Bidang Teknologi Informasi dan Komunikasi*, 6(2), 93–102.
<https://doi.org/10.25139/inform.v6i2.3947>
- Pranata, D. A., Indriati, R., & Nugroho, A. (2024). Desain UI/UX e-commerce menggunakan aplikasi Figma. *Seminar Nasional Inovasi Teknologi (SEMNAS INOTEK)*, 8(1), 2549–7952.
<https://proceeding.unpkediri.ac.id/index.php/inotek/>
- Purnama, A. R. W., Putra, P. S., & Zunaidi, R. A. (2024). Design e-learning user interface on website-based Edspert.id with Kansei engineering methods. *Sinkron*, 8(3), 1249–1258. <https://doi.org/10.33395/sinkron.v8i3.13630>
- Putra, A. P., Fiolana, F. A., & Kusumastutie, D. A. W. (2021). Penerapan koreksi warna pada citra bagi penyandang buta warna parsial. *Jurnal Teknik Elektro dan Komputer TRIAC*, 8(1), 1–4. <https://doi.org/10.21107/triac.v8i1.10246>
- Putri, A. A., Sampetoding, E. A. M., Lawi, A., & Riskawati. (2025). Rancangan antarmuka aplikasi marketplace inklusif ramah buta warna. *Jurnal Ilmiah Teknik Informatika dan Sistem Informasi*, 14(1), 374–385.
<https://doi.org/10.35889/jutisi.v14i1.2639>
- Rahmadhani, L. E., Widuri, L. I., & Dewanti, P. (2020). Kualitas mutu sayur Kasepak (kangkung, selada, dan pakcoy) dengan sistem budidaya akuaponik dan hidroponik. *Jurnal Agroteknologi*, 14(1), 33–43. <https://doi.org/10.19184/j-agt.v14i01.15481>
- Rasmuin, Rahmatia, Lestari, D., Sardiana, & Syafitri, N. (2024). Bimbingan teknis penggunaan aplikasi analisis data penelitian menggunakan uji beda rerata (statistik parametrik & non parametrik). *KAMBA MPU: Jurnal Pengabdian Masyarakat*, 2(1), 4–13. <https://doi.org/10.55340/kambampu.v1i2.1641>
- Risanti, I. I., & Handayani, R. (2024). Penerapan metode design thinking pada website prediksi harga pangan (Program WRAP Entrepreneurship Bandung Techno

- Park). *Jurnal Review Pendidikan dan Pengajaran*, 7(4), 17780–17788. <https://doi.org/10.31004/jrpp.v7i4.39344>
- Rogge, R. D., Livesary, G. A., Ahmed, J., Kline, W. A., Bunch, R. M., & Wollowski, M. (2014). The innovation canvas as a teaching tool in capstone design: A reverse-engineering case study. *360 of Engineering Education 121st ASEE Annual Conference & Exposition*, 24.1228.1–24.1228.14. http://www.asee.org/public/conferences/32/papers/9914/authors/23796#sthas_h.3MCXSOY3.dpuf
- Santoso, D. L., Mufidah, I., & Iqbal, M. (2024). Perancangan user interface website Laboratorium Analisis Perancangan Kerja dan Ergonomi Universitas Telkom dengan metode double diamond. *INNOVATIVE: Journal of Social Science Research*, 4(5), 1004–1016. <https://j-innovative.org/index.php/Innovative>
- Solihat, M., & Sandika, D. (2022). E-commerce di Industri 4.0. *Jurnal Ilmiah Bisnis dan Ekonomi Asia*, 16(2), 274–281. <https://doi.org/10.32812/jibeka.v16i2.967>
- Subari, & Mustofa, M. A. (2021). Aplikasi tes buta warna berbasis virtual reality. *J-INTECH: Journal of Information and Technology*, 9(1), 21–27. <https://doi.org/10.32664/j-intech.v9i01.587>
- Sukma, F., Ambri, U., Meidelfi, D., & Defni. (2024). Design thinking method application in UI/UX design on the Sabiekah e-commerce website. *International Journal of Advanced Technology and Social Sciences*, 2(3), 345–356. <https://doi.org/10.59890/ijatss.v2i3.1532>
- Sulistiyono, M. R., Setiawan, A., & Nuryanto, N. (2023). Penerapan metode design thinking untuk perancangan UI/UX sistem e-marketplace berbasis website. *JOSH: Journal of Information System Research*, 4(4), 1364–1376. <https://doi.org/10.47065/josh.v4i4.3534>
- Suwarso, & Sutopo, W. (2024). Kajian peran keilmuan teknik industri dalam lahirnya Industri 4.0 menuju Society 5.0. *1st National Conference on Electrical, Informatics and Industrial Technology (NEIIT-2024)*, 44–51. <https://ojs.ft.uniska-kediri.ac.id/index.php/neiit/index>
- Syafiq, M. H. I., & Rahma, F. (2021). Usability testing pada fitur saved design dalam website e-commerce. *AUTOMATA: Diseminasi Tugas Akhir Mahasiswa*, 2(2), 1–6. <https://journal.uui.ac.id/AUTOMATA/article/view/19544>
- Utami, I. G. A. C., Utami, N. W. A., & Saputra, P. E. (2020). Aesthetic and accessible e-commerce banner design for people with color blindness. *International Proceeding Conference on Multimedia, Architecture & Design (IMADe)*, 1, 191–197. <https://eprosiding.idbbali.ac.id/index.php/imade>
- Wildan, & Arsendra, P. (2024). Seorang laki-laki 30 tahun dengan ODS buta warna parsial. *Proceeding of the 17th Continuing Medical Education Faculty of Medicine Universitas Muhammadiyah Surakarta (CME FK UMS)*, 98–102. <https://proceedings.ums.ac.id/kedokteran/article/view/4265>

- Wulandari, A. D., Wathon, S., & Oktarianti, R. (2020). Prevalensi buta warna siswa sekolah menengah atas di Kota Jember. *BERKALA SAINSTEK*, 8(4), 102–105. <https://jurnal.unej.ac.id/index.php/BST/article/view/18127>
- Yusuf, M., Sutrisno, Putri, P. A., Asir, M., & Cakranegara, P. A. (2024). Prospek penggunaan e-commerce terhadap profitabilitas dan kemudahan pelayanan konsumen: Literature review. *Jurnal Darma Agung*, 30(1), 786–801. <https://doi.org/10.46930/ojsuda.v30i3.2268>
- Zakiyah, R. Z., & Islam, M. A. (2022). User interface website sebagai media promosi Vilovy Design. *Jurnal Barik*, 3(3), 174–185. <https://ejournal.unesa.ac.id/index.php/JDKV/>
- Zamzami, A. I., Rahman, Y., & Putra, I. D. A. D. (2024). Perancangan prototype web app sistem layanan pemesanan dan informasi car wash di Solo. *Texture: Visual Art & Culture Journal*, 7(1), 36–48. <https://doi.org/10.33153/texture.v7i1.5930>
- Zunaidi, R. A., Azizah, D. N., Putra, P. S., Hidayati, S., Chandra, H., Mardhiana, H., & Wulandari, E. D. (2024). TUS MART web commerce design as a digital marketing effort for urban farming products using Kansei engineering. *Journal of Digital Marketing and Halal Industry*, 6(2), 137–158. <https://doi.org/10.21580/jdmhi.2024.6.2.23212>
- Zunaidi, R. A., Purbantari, A. D. R., Syafani, F. A., Mardhiana, H., & Fuady, A. I. (2023). Pengujian usabilitas pada prototype aplikasi ITTS MART. *SISTEMASI: Jurnal Sistem Informasi*, 12(1), 110–122. <http://sistemasi.ftik.unisi.ac.id>