

REFERENSI

- [1] E. S. Berner, *Clinical Decision Support Systems*, 2nd ed., vol. 119. Springer, 2007.
- [2] R. T. Sutton, D. Pincock, D. C. Baumgart, D. C. Sadowski, R. N. Fedorak, and K. I. Kroeker, "An overview of clinical decision support systems: benefits, risks, and strategies for success," *npj Digit. Med.*, vol. 3, no. 1, pp. 1–10, 2020, doi: 10.1038/s41746-020-0221-y.
- [3] L. Souza-Pereira, N. Pombo, S. Ouhbi, V. Felizardo, and N. Garcia, "Clinical decision support systems for chronic diseases: A Systematic literature review," *Comput. Methods Programs Biomed.*, vol. 195, 2020, doi: 10.1016/j.cmpb.2020.105565.
- [4] The Global Cancer Observatory, "Cancer Incident in Indonesia," *Int. Agency Res. Cancer*, vol. 858, pp. 1–2, 2020.
- [5] I. Sim *et al.*, "Clinical decision support systems for the practice of evidence-based medicine," *J. Am. Med. Informatics Assoc.*, vol. 8, no. 6, pp. 527–534, 2001, doi: 10.1136/jamia.2001.0080527.
- [6] D. Kuhlman, "A Python Book: Beginning Python, Advanced Python, and Python Exercises," 2009. https://web.archive.org/web/20120623165941/http://cutter.rexx.com/~dkuhlman/python_book_01.html (accessed Nov. 14, 2021).
- [7] A. C. Müller and S. Guido, *Introduction to Machine Learning with Python*, First Edit. O'Reilly Media, Inc, 2017.
- [8] M. Abadi *et al.*, "TensorFlow: A system for large-scale machine learning," *Proc. 12th USENIX Symp. Oper. Syst. Des. Implementation, OSDI 2016*, pp. 265–283, 2016.
- [9] T. Schroeder, S. Goddard, and B. Ramamurthy, "Scalable web server clustering technologies," *IEEE Netw.*, vol. 14, no. 3, pp. 38–45, 2000, doi: 10.1109/65.844499.
- [10] Django, "Design philosophies." <https://docs.djangoproject.com/en/3.2/misc/design-philosophies/> (accessed Nov. 14, 2021).
- [11] N. Syamsiyah and M. F. Sesunan, "Penerapan Metode System Life Cycle Development Dan Project Management Body of Knowledge Pada Pengembangan Sistem," *Ikraith-Informatika*, vol. 2, no. 2, 2018.
- [12] A. Susanto and Meiryani, "Database management system," *Int. J. Sci. Technol. Res.*, vol. 8, no. 6, pp. 309–312, 2019, doi: 10.5120/179-310.
- [13] "PostgreSQL: Documentation: 14: 1. What Is PostgreSQL?" <https://www.postgresql.org/docs/current/intro-what-is.html> (accessed Nov. 14, 2021).

- [14] A. Montazerolghaem, M. H. Yaghmaee, and A. Leon-Garcia, "Green Cloud Multimedia Networking: NFV/SDN Based Energy-Efficient Resource Allocation," *IEEE Trans. Green Commun. Netw.*, vol. 4, no. 3, pp. 873–889, 2020, doi: 10.1109/TGCN.2020.2982821.
- [15] "What is Web Security and Website Security?" <https://www.fortinet.com/resources/cyberglossary/what-is-web-security>.
- [16] R. Likert, *A Technique for the Measurement of Attitudes*. Archives of Psychology, 1932.
- [17] J. Brooke, "SUS : A Retrospective," no. January 2013, 2020.
- [18] S. H. El-Sappagh and S. El-Masri, "A distributed clinical decision support system architecture," *J. King Saud Univ. - Comput. Inf. Sci.*, vol. 26, no. 1, pp. 69–78, 2014, doi: 10.1016/j.jksuci.2013.03.005.
- [19] M. Khalifa, "Clinical decision support: Strategies for success," *Procedia Comput. Sci.*, vol. 37, pp. 422–427, 2014, doi: 10.1016/j.procs.2014.08.063.
- [20] G. Kong, D. L. Xu, R. Body, J. B. Yang, K. MacKway-Jones, and S. Carley, "A belief rule-based decision support system for clinical risk assessment of cardiac chest pain," *Eur. J. Oper. Res.*, vol. 219, no. 3, pp. 564–573, 2012, doi: 10.1016/j.ejor.2011.10.044.
- [21] K. A. Alshare, M. K. Alomari, P. L. Lane, and R. D. Freeze, "Development and determinants of end-user intention: usage of expert systems," *J. Syst. Inf. Technol.*, vol. 21, no. 2, pp. 166–185, 2019, doi: 10.1108/JSIT-08-2018-0108.
- [22] N. Bevan, "Quality in use: Meeting user needs for quality," *J. Syst. Softw.*, vol. 49, no. 1, pp. 89–96, 1999, doi: 10.1016/S0164-1212(99)00070-9.
- [23] L. Souza-Pereira, N. Pombo, and S. Ouhbi, "A process model for quality in use evaluation of clinical decision support systems," *J. Biomed. Inform.*, vol. 120, no. May, 2021, doi: 10.1016/j.jbi.2021.103845.
- [24] "Digital Skynet - Desktop App vs Web App: Comparative Analysis." <https://digitalskynet.com/blog/Desktop-App-vs-Web-App-Comparative-Analysis> (accessed Nov. 14, 2021).
- [25] V. Singh, "Flask vs Django in 2021: Which Framework to Choose?," May 15, 2021. <https://hackr.io/blog/flask-vs-django> (accessed Nov. 14, 2021).
- [26] J. Sauro, "A Brief History Of The Magic Number 5 In Usability Testing," 2011, [Online]. Available: <https://measuringu.com/five-history/>.
- [27] J. R. Lewis, "Sample sizes for usability tests: mostly math, not magic," 2006, pp. 29–33.
- [28] J. Sauro, "What Is A Good Task-Completion Rate?," 2011. <https://measuringu.com/task-completion/>.
- [29] J. Greene and A. Stellman, *Learning Agile Understanding Scrum, XP, Lean, and Kanban*.

- [30] A. Hassan and A. M. H. A. Al Moaraj, "The Role of Artificial Intelligence in Entrepreneurship," *Lect. Notes Networks Syst.*, vol. 423 LNNS, pp. 530–542, 2022, doi: 10.1007/978-3-030-93464-4_52.
- [31] Y. Wang *et al.*, "The value of AI in the Diagnosis, Treatment, and Prognosis of Malignant Lung Cancer," *Front. Radiol.*, vol. 2, no. May, pp. 1–12, 2022, doi: 10.3389/fradi.2022.810731.
- [32] R. W. Grout, E. R. Cheng, A. E. Carroll, N. S. Bauer, and S. M. Downs, "A six-year repeated evaluation of computerized clinical decision support system user acceptability," *Int. J. Med. Inform.*, vol. 112, no. September 2017, pp. 74–81, 2018, doi: 10.1016/j.ijmedinf.2018.01.011.
- [33] P. K. Anooj, "Clinical decision support system: Risk level prediction of heart disease using weighted fuzzy rules," *J. King Saud Univ. - Comput. Inf. Sci.*, vol. 24, no. 1, pp. 27–40, 2012, doi: 10.1016/j.jksuci.2011.09.002.
- [34] M. Afzal *et al.*, "Comprehensible knowledge model creation for cancer treatment decision making," *Comput. Biol. Med.*, vol. 82, no. January, pp. 119–129, 2017, doi: 10.1016/j.combiomed.2017.01.010.