

- [1] L. J. S. d. V. R. Kaho, *Manajemen Risiko Panduan untuk Risk Leaders dan Risk Practitioners berdasarkan ISO 31000 : 2018*. Jakarta: PT. Grasindo, 2020.
- [2] S. Uswatun Hasanah, P. Insap Santosa, and R. Ferdiana, “Exploring Innovative Approaches for Software Development Risk Assessment and Management,” *2024 8th International Conference on Information Technology, Information Systems and Electrical Engineering, ICITISEE 2024*, no. March, pp. 334–339, 2024.
- [3] M. Pasha, G. Qaiser, and U. Pasha, “A critical analysis of software risk management techniques in large scale systems,” *IEEE Access*, vol. 6, pp. 12 412–12 424, 2018.
- [4] A. A. M. Chowdhury and S. Arefeen, “Software Risk Management: Importance and Practices,” *International Journal of Computer and Information Technology*, vol. 2, no. 1, pp. 49–54, 2011. [Online]. Available: www.uap-bd.edu
- [5] ZipDo, “Essential Software Project Failure Statistics In 2023,” 2023. [Online]. Available: <https://zipdo.co/statistics/software-project-failure/>
- [6] N. Qamar and A. A. Malik, “A Quantitative Assessment of the Impact of Homogeneity in Personality Traits on Software Quality and Team Productivity,” *IEEE Access*, vol. 10, no. November, pp. 122 092–122 111, 2022.
- [7] D. Varona, L. F. Capretz, Y. Piñero, and A. Raza, “Evolution of software engineers’ personality profile,” *ACM SIGSOFT Software Engineering Notes*, vol. 37, no. 1, pp. 1–5, 2012.
- [8] N. Gupta, “Problem Faced During the Software Development Cycle,” *Interantional Journal of Scientific Research in Engineering and Management*, vol. 08, no. 06, pp. 1–5, 2024.
- [9] S. Dasanayake, S. Aaramaa, J. Markkula, and M. Oivo, “Impact of requirements volatility on software architecture: How do software teams keep up with ever-changing requirements?” *Journal of Software: Evolution and Process*, vol. 31, no. 6, pp. 1–21, 2019.
- [10] T. I. Azman, N. C. Pa, R. N. H. Nor, and Y. Y. Jusoh, “Assessing the instrument reliability and validity of risk mitigation for anti software ageing model during software maintenance,” in *2019 6th International Conference on Research and Innovation in Information Systems (ICRIIS)*. IEEE, dec 2019, pp. 1–6.
- [11] M. Asif and J. Ahmed, “A Novel Case Base Reasoning and Frequent Pattern Based Decision Support System for Mitigating Software Risk Factors,” *IEEE Access*, vol. 8, pp. 102 278–102 291, 2020. [Online]. Available: <https://ieeexplore.ieee.org/document/9104656/>
- [12] S. G. Partiwii, V. N. Islami, and H. Firmanto, “House of Risk (HOR) Approach to Manage Risk involving Multi-stakeholders: The Case of Automotive Industry Cluster of Multifunctional Rural Mechanized Tool (MRMT),” *Operations and Supply Chain Management*, vol. 16, no. 1, pp. 133–139, 2023.

- [13] R. A. Mahajan and S. A. Mahajan, "Development of Scrum-Tree-KNN Algorithm for Distributed Agile Development," in *2020 International Conference on Emerging Smart Computing and Informatics (ESCI)*. IEEE, mar 2020, pp. 17–21. [Online]. Available: <https://ieeexplore.ieee.org/document/9167621/>
- [14] G. Muhamad Nur, R. Lusi, and F. Fitroh, "Security Risk Management Analysis using Failure Mode and Effects Analysis (FMEA) Method and Mitigation Using ISO 27002:2013 for Agency in District Government," in *2022 10th International Conference on Cyber and IT Service Management (CITSM)*. IEEE, sep 2022, pp. 01–06. [Online]. Available: <https://ieeexplore.ieee.org/document/9935943/>
- [15] S. K. Khurana and M. A. Wassay, "Towards Challenges Faced in Agile Risk Management Practices," in *2023 International Conference on Inventive Computation Technologies (ICICT)*. IEEE, apr 2023, pp. 937–942. [Online]. Available: <https://ieeexplore.ieee.org/document/10134188/>
- [16] L. Viviani, E. Guerra, J. Melegati, and X. Wang, *An Empirical Study About the Instability and Uncertainty of Non-functional Requirements*. Springer Nature Switzerland, 2023, vol. 475 LNBIP. [Online]. Available: http://dx.doi.org/10.1007/978-3-031-33976-9_6
- [17] D. M. Ribeiro, "Understanding the relationships between the perceptions of burnout and instability in Software Engineering," *ACM International Conference Proceeding Series*, no. July 2017, pp. 58–67, 2022.
- [18] R. Capilla, V. Salamanca, A. Valdezate, and G. Robles, *Can instability variations warn developers when open-source projects boost?* Association for Computing Machinery, 2024, vol. 29, no. 4.
- [19] B. G. Tavares, M. Keil, C. E. Sanches da Silva, and A. D. de Souza, "A Risk Management Tool for Agile Software Development," *Journal of Computer Information Systems*, vol. 61, no. 6, pp. 561–570, 2021. [Online]. Available: <https://doi.org/10.1080/08874417.2020.1839813>
- [20] M. I. Lunesu, R. Tonelli, L. Marchesi, and M. Marchesi, "Assessing the Risk of Software Development in Agile Methodologies Using Simulation," *IEEE Access*, vol. 9, pp. 134 240–134 258, 2021.
- [21] M. Pilliang and M. Munawar, "Risk Management in Software Development Projects: A Systematic Literature Review," *Khazanah Informatika : Jurnal Ilmu Komputer dan Informatika*, vol. 8, no. 2, sep 2022. [Online]. Available: <https://journals.ums.ac.id/index.php/khif/article/view/17488>
- [22] M. Hammad, I. Inayat, and M. Zahid, "Risk management in agile software development: A survey," *Proceedings - 2019 International Conference on Frontiers of Information Technology, FIT 2019*, pp. 162–166, 2019.
- [23] B. Shahzad and S. Afzal Safvi, "Effective risk mitigation: a user prospective," *International Journal of Mathematics And Computers In Simulation*, vol. 2, no. 1, pp. 70–80, 2008. [Online]. Available: <http://www.naun.org/main/NAUN//mcs/mcs-76.pdf>

- [24] H. Hizazi, N. H. Arshad, A. Mohamed, and Z. M. Nor, "Risk Factors in Software Development Projects," *Proceedings of the 6th WSEAS Int. Conf. on Software Engineering, Parallel and Distributed Systems*, vol. 10, no. 3, pp. 51–56, 2014.
- [25] Mohd-Rahim Faizul Azli Bin, "Risk mitigation strategies for software development projects: Professional perspectives," *African Journal of Business Management*, vol. 6, no. 9, pp. 3528–3538, 2012.
- [26] M. Pilliang, Munawar, M. A. Hadi, G. Firmansyah, and B. Tjahjono, "Predicting Risk Matrix in Software Development Projects using BERT and K-Means," in *2022 9th International Conference on Electrical Engineering, Computer Science and Informatics (EECSI)*. IEEE, oct 2022, pp. 137–142.
- [27] K. Abdullah, I. N. Isnainiyah, and M. I. Faried, "Risk Management Analysis on Organizational Website Using Octave Allegro Method," in *2020 International Conference on Informatics, Multimedia, Cyber and Information System (ICIMCIS)*. IEEE, nov 2020, pp. 201–206.
- [28] G. M. Nur, R. Lusi, and F. Fitroh, "Security Risk Management Analysis using Failure Mode and Effects Analysis (FMEA) Method and Mitigation Using ISO 27002:2013 for Agency in District Government," *2022 10th International Conference on Cyber and IT Service Management, CITSM 2022*, pp. 1–6, 2022.
- [29] D. Larsson and R. M. Chandima Ratnayake, "SWOT Analysis for Implementation of Lean-Agile Mindset: A Case Study from an ETO Organisation," *IEEE International Conference on Industrial Engineering and Engineering Management*, vol. 2022-Decem, pp. 1107–1113, 2022.
- [30] H.-L. Ma and W.-H. C. Wong, "A fuzzy-based House of Risk assessment method for manufacturers in global supply chains," *Industrial Management Data Systems*, vol. 118, no. 7, pp. 1463–1476, sep 2018. [Online]. Available: <https://www.emerald.com/insight/content/doi/10.1108/IMDS-10-2017-0467/full/html>
- [31] W. Boonyanusith and P. Jittamai, "Blood supply chain risk management using house of risk model," *Walailak Journal of Science and Technology*, vol. 16, no. 8, pp. 573–591, 2019.
- [32] K. Sahu, Rajsree, and R. Kumar, "Risk Management Perspective in SDLC," *International Journal of Advanced Research in Computer Science and Software Engineering*, vol. 4, no. 3, pp. 1247 – 1251, 2014.
- [33] Schwalbe Kathy, *Information Technology Project Manajemen*. Boston: Course Technology, 2011.
- [34] M. M. Hanafi, *Risiko, Proses Manajemen Risiko, dan Enterprise Risk Management*. Jakarta: Universitas Terbuka, 2014. [Online]. Available: <http://repository.ut.ac.id/4789/1/EKMA4262-M1.pdf>
- [35] D. L. Rhodes, "The Systems Development Life Cycle (SDLC) as a Standard : Beyond the Documentation," in *SAS Global Forum 2012: Planning and Support*, Orlando Florindo, 2012, no. 194-2012, pp. 1–5. [Online]. Available: <http://support.sas.com/resources/papers/proceedings12/194-2012.pdf>

- [36] I. N. Pujawan and L. H. Geraldin, "House of risk: A model for proactive supply chain risk management," *Business Process Management Journal*, vol. 15, no. 6, pp. 953–967, 2009.
- [37] S. Çevik Onar, G. Büyükoçkan, B. Öztayşi, and C. Kahraman, "A new hesitant fuzzy QFD approach: An application to computer workstation selection," *Applied Soft Computing*, vol. 46, pp. 1–16, sep 2016. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S1568494616301715>
- [38] A. Mottaeva and A. Borisova, "Improvement of quality of housing-and-communal services management," *E3S Web of Conferences*, vol. 138, p. 02015, dec 2019. [Online]. Available: <https://www.e3s-conferences.org/10.1051/e3sconf/201913802015>
- [39] U. Cinar and S. Cebi, "A hybrid risk assessment method for mining sector based on QFD, fuzzy logic and AHP," in *Advances in Intelligent Systems and Computing*, 2020, vol. 1029, pp. 1198–1207. [Online]. Available: http://link.springer.com/10.1007/978-3-030-23756-1_141
- [40] A. Jafarian, M. Rabiee, and M. Tavana, "A novel multi-objective co-evolutionary approach for supply chain gap analysis with consideration of uncertainties," *International Journal of Production Economics*, vol. 228, p. 107852, oct 2020. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0925527320302164>
- [41] M. M. Pandey, "Evaluating the strategic design parameters of airports in Thailand to meet service expectations of Low-Cost Airlines using the Fuzzy-based QFD method," *Journal of Air Transport Management*, vol. 82, p. 101738, jan 2020. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0969699719301619>
- [42] G. Büyükoçkan, G. Tüfekçi, and D. Uztürk, "Evaluating Blockchain requirements for effective digital supply chain management," *International Journal of Production Economics*, vol. 242, p. 108309, dec 2021. [Online]. Available: <https://linkinghub.elsevier.com/retrieve/pii/S0925527321002851>
- [43] H. Hernadewita and B. I. Saleh, "Identifying tools and methods for risk identification and assessment in construction supply chain," *International Journal of Engineering, Transactions A: Basics*, vol. 33, no. 7, pp. 1311–1320, 2020.
- [44] Sugiyono, *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta, 2019.
- [45] J. W. Creswell, *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*, 4th ed. SAGE Publications, 2014.
- [46] T. Kim, "T test as a parametric statistic," *Korean Journal of Anesthesiology*, vol. 68, no. 6, pp. 540–546, 2015.
- [47] G. D. Ruxton, "The unequal variance t-test is an underused alternative to student's t-test and the mann–whitney u test," *Behavioral Ecology*, vol. 17, no. 4, pp. 688–690, 2006.

- [48] S. Baltes and S. Diehl, "Towards a theory of software development expertise," *ESEC/FSE 2018 - Proceedings of the 2018 26th ACM Joint Meeting on European Software Engineering Conference and Symposium on the Foundations of Software Engineering*, pp. 187–200, 2018.
- [49] Y. Ikutani, T. Kubo, S. Nishida, H. Hata, K. Matsumoto, K. Ikeda, and S. Nishimoto, "Expert programmers have fine-tuned cortical representations of source code," *eNeuro*, vol. 8, no. 1, pp. 1–16, 2021.
- [50] T. Arnuphaptrairong, "Top ten lists of software project risks: Evidence from the literature survey," *IMECS 2011 - International MultiConference of Engineers and Computer Scientists 2011*, vol. 1, pp. 732–737, 2011.
- [51] M. M. de Carvalho and R. Rabechini Junior, "Impact of risk management on project performance: the importance of soft skills," *International Journal of Production Research*, vol. 53, no. 2, pp. 321–340, jan 2015. [Online]. Available: <http://www.tandfonline.com/doi/abs/10.1080/00207543.2014.919423>
- [52] S. E. Oct, "Sampling in Software Engineering Research: A Critical Review and Guidelines."
- [53] D. Lakens, "Sample Size Justification," *Collabra: Psychology*, vol. 8, no. 1, pp. 1–28, 2022.
- [54] J. D. Chee and T. Queen, "Pearson ' s Product-Moment Correlation : Sample Analysis Pearson ' s Running head : Pearson ' s Product Moment Correlation Pearson ' s Product Moment Correlation : Sample Analysis," *ResearchGate*, no. May 2015, 2016.
- [55] M. Tavakol and R. Dennick, "Making sense of Cronbach's alpha," *International journal of medical education*, vol. 2, pp. 53–55, 2011.