

agreement)”. Sehingga objek yang dibentuk yaitu “user, content creator, scenery app, home page, content page, profile page, notifications page, register page, authentication server, login pages”.

Daftar Pustaka

- [1] AbuSalim, S.W.G., Ibrahim, R., Mostafa, S.A., Wahab, J.A., “Analyzing the Impact of Assessing Requirements Specifications on the Software Development Life Cycle,” *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)* 12254 LNCS, pp. 632-648.
- [2] Sampada, G.C., Sake, T.I., Chhabra, M., “A review on advanced techniques of requirement elicitation and specification in software development stages,” *PDGC 2020 - 2020 6th International Conference on Parallel, Distributed and Grid Computing* 931574I, pp. 215-220.
- [3] Widyassari, A.P., Noersasongko, E., Syukur, A., Affandy, “The 7-Phases Preprocessing Based On Extractive Text Summarization,” *2022 7th International Conference on Informatics and Computing, ICIC 2022*.
- [4] Y. Priyadi, A. M. Putra, and P. S. Lyanda, “The similarity of Elicitation Software Requirements Specification in Student Learning Applications of SMKN7 Baleendah Based on Use Case Diagrams Using Text Mining,” *Proc. - 2021 IEEE 5th ICITISEE 2021*, pp. 115–120, 2021, doi: 10.1109/ICITISEE53823.2021.9655844.
- [5] Gregorio, J.L., De Oliveira, H.C., Figueiredo, L.R., Prado, S.G.D., “Specification of software requirements with support of business process ontologies,” *CITS 2019 - Proceeding of the 2019 International Conference on Computer, Information and Telecommunication Systems* 8862151.
- [6] Aliisse, A., Hassan, S., “A tool for detecting ambiguity in software requirements specification,” *International Journal of Advanced Science and Technology* 28(2), pp. 315-320, 2019.
- [7] E. Knauss and C. El Boustani, “Assessing the quality of software requirements specifications,” *Proc. 16th IEEE Int. Requir. Eng. Conf. RE’08*, pp. 341–342, 2008, doi: 10.1109/RE.2008.29.
- [8] M. A. Abibi, Y. Priyadi and A. S. D. Martha, “Object on Use Case Description: Sequence Diagram Conformance based on Step Performed using Text Pre-Processing on Sipranta Application SRS,” *2023 IEEE World AI IoT Congress (AllIoT), Seattle, WA, USA, 2022*.
- [9] C. P. Guevara-Vega, E. D. Guzmán-Chamorro, V. A. Guevara-Vega, A. V. B. Andrade, and J. A. Quiñamera, “Functional Requirement Management Automation and the Impact on Software Projects: Case Study in Ecuador,” *Adv. Intell. Syst. Comput.*, vol. 918, pp. 317–324, 2019, doi: 10.1007/978-3-030-11890-7_31.
- [10] J. M. Almendros-Jiménez and L. Iribarne, “Describing use-case relationships with sequence diagrams,” *Comput. J.*, vol. 50, no. 1, pp. 116–128, 2007, doi: 10.1093/comjnl/bxl053.
- [11] T. D. Vu, P. N. Hung, and V. H. Nguyen, “A method for automated test data generation from sequence diagrams and object constraint language,” *ACM Int. Conf. Proceeding Ser.*, vol. 03-04-Dece, pp. 335–341, 2015, doi: 10.1145/2833258.2833294.
- [12] J. S. Thakur and A. Gupta, “Automatic generation of sequence diagram from use case specification,” *ACM Int. Conf. Proceeding Ser.*, 2014, doi: 10.1145/2590748.2590768.
- [13] G. K. Palshikar et al., “Extraction of message sequence charts from software use-case descriptions,” *NAACL HLT 2019 - 2019 Conf. North Am. Chapter Assoc. Comput. Linguist. Hum. Lang. Technol. - Proc. Conf.*, vol. 2, pp. 130–137, 2019, doi: 10.18653/v1/n19-2017.
- [14] P. Samuel, R. Mail, and S. Sahoo, “UML sequence diagram based testing using slicing,” *Proc. INDICON 2005 An Int. Conf. IEEE India Counc.*, vol. 2005, pp. 176–178, 2005, doi: 10.1109/INDICON.2005.1590149.
- [15] M. Sukanya and S. Biruntha, “Techniques on text mining,” *Proc. 2012 IEEE Int. Conf. Adv. Commun. Control Comput. Technol. ICACCCT 2012*, no. 978, pp. 269–271, 2012, doi: 10.1109/ICACCCT.2012.6320784.
- [16] L. Shi, C. Jianping, and X. Jie, “Prospecting Information Extraction by Text Mining Based on Convolutional Neural Networks-A Case Study of the Lala Copper Deposit, China,” *IEEE Access*, vol. 6, pp. 52286–52297, 2018, doi: 10.1109/ACCESS.2018.2870203.
- [17] Gao, X., Tan, R., Li, G., “Research on Text Mining of Material Science Based on Natural Language Processing,” *IOP Conference Series: Materials Science and Engineering* 768(7),072094, 2020.
- [18] Priyadi Y, Kusumahadi K, Lyanda PS., “IdVar4CL: Causal Loop Variable Identification Method for Systems Thinking Based on Text Mining Approach,” *IJFIS 2022*;22:373-381. <https://doi.org/10.5391/IJFIS.2022.22.4.373>, 2022.
- [19] S. A. Salloum, M. Al-Emran, A. A. Monem, and K. Shaalan, “Using text mining techniques for extracting information from research articles,” *Stud. Comput. Intell.*, vol. 740, pp. 373–397, 2018, doi: 10.1007/978-3-319-67056-0_18.
- [20] I. Ali, M. Asif, M. Shahbaz, A. Khalid, M. Rehman, and A. Guergachi, “Text categorization approach for secure design pattern selection using software requirement specification,” *IEEE Access*, vol. 6, no. c, pp. 73928–73939, 2018, doi: 10.1109/ACCESS.2018.2883077.
- [21] P. Xia, L. Zhang, and F. Li, “Learning similarity with cosine similarity ensemble,” *Inf. Sci. (Ny)*, vol. 307, pp. 39–52, 2015, doi: 10.1016/j.ins.2015.02.024.
- [22] Institute of Electrical and Electronics Engineers, “Proceeding of 2018 12th International Conference on Telecommunication Systems, Services, and Applications (TSSA) : October 4th-5th, 2018, Grand Mercure Adi Sucipto, Yogyakarta, Indonesia.” 2018 12th Int. Conf. Telecommun. Syst. Serv. Appl., pp. 1–5, 2018.
- [23] B. Hassan, S. E. Abdelrahman, R. Bahgat, and I. Farag, “UESTS: An Unsupervised Ensemble Semantic Textual Similarity Method,” *IEEE Access*, vol. 7, pp. 85462–85482, 2019, doi: 10.1109/ACCESS.2019.2925006.

- [24] N. Wongpakaran, T. Wongpakaran, D. Wedding, and K. L. Gwet, "A comparison of Cohen's Kappa and Gwet's AC1 when calculating inter-rater reliability coefficients: A study conducted with personality disorder samples," *BMC Med. Res. Methodol.*, vol. 13, no. 1, pp. 1–7, 2013, doi: 10.1186/1471-2288-13-61.
- [25] T. Rozhnova, V. Tomachynska, and D. Korsun, "Life cycle models, principles and methodologies of software development," *InterConf*, no. 28(137), pp. 394–401, 2022, doi: 10.51582/interconf.19-20.12.2022.040.