REFERENCES

[1] A. T. Bimba *et al.*, "Towards knowledge modeling and manipulation technologies: A survey," *Int. J. Inf. Manag.*, vol. 36, no. 6, pp. 857–871, Dec. 2016, doi: 10.1016/j.ijinfomgt.2016.05.022.

[2] H. Rahman and Md. I. Hussain, "A light-weight dynamic ontology for Internet of Things using machine learning technique," *ICT Express*, vol. 7, no. 3, pp. 355–360, Sep. 2021, doi: 10.1016/j.icte.2020.12.002.

[3] D. Ai, H. Zuo, and G. Liu, "Dynamic ontology-based user modeling in personalized information retrieval system," p. 5, 2010.

[4] J. M. Alonso, L. Magdalena, and S. Guillaume, "A Simplification Process of Linguistic Knowledge Bases," p. 7, 2005.

[5] S. Duer, "Expert Knowledge Base to Support Maintenance of a Radar System," *Def. Sci. J.*, vol. 60, no. 5, pp. 531–540, Jul. 2010, doi: 10.14429/dsj.60.84.

[6] Minkoo Kim, Fenghua Lu, and V. V. Raghavan, "Automatic construction of rule-based trees for conceptual retrieval," in *Proceedings Seventh International Symposium on String Processing and Information Retrieval. SPIRE 2000*, A Curuna, Spain, 2000, pp. 153–161. doi: 10.1109/SPIRE.2000.878191.

[7] M. Tenorth and M. Beetz, "KnowRob: A knowledge processing infrastructure for cognition-enabled robots," *Int. J. Robot. Res.*, vol. 32, no. 5, pp. 566–590, Apr. 2013, doi: 10.1177/0278364913481635.

[8] K. Lakel and F. Bendella, "Dynamic Evaluation of Ontologies," *Procedia Comput. Sci.*, vol. 73, pp. 16–23, 2015, doi: 10.1016/j.procs.2015.12.043.

[9] S. K. Dwivedi and V. Singh, "Research and Reviews in Question Answering System," *Procedia Technol.*, vol. 10, pp. 417–424, 2013, doi: 10.1016/j.protcy.2013.12.378.

[10] M. Zviedris, A. Romane, G. Barzdins, and K. Cerans, "Ontology-Based Information System," in *Semantic Technology*, vol. 8388, W. Kim, Y. Ding, and H.-G. Kim, Eds. Cham: Springer International Publishing, 2014, pp. 33–47. doi: 10.1007/978-3-319-06826-8_3.

[11] J. Murdock, C. Buckner, and C. Allen, “TWO METHODS FOR EVALUATING DYNAMIC ONTOLOGIES,” p. 15.

[12] D. H. Fudholi, W. Rahayu, E. Pardede, and Hendrik, “A Data-Driven Approach toward Building Dynamic Ontology,” in *Information and Communicatiaon Technology*, vol. 7804, K. Mustofa, E. J. Neuhold, A. M. Tjoa, E. Weippl, and I. You, Eds. Berlin, Heidelberg: Springer Berlin Heidelberg, 2013, pp. 223–232. doi: 10.1007/978-3-642-36818-9_23.

[13] D. H. Fudholi, W. Rahayu, and E. Pardede, “A data-driven dynamic ontology,” *J. Inf. Sci.*, vol. 41, no. 3, pp. 383–398, Jun. 2015, doi: 10.1177/0165551515576478.

[14] Research Scholar, Department of Computer Science & Engineering, Mewar University, Chittorgarh, Rajasthan, India, V. Mishra*, Dr. N. Khilwani, and Technical Architect, Edifecs RoundGlass, Noida, India., “QUASE: AN Ontology-Based Domain Specific Natural Language Question Answering System,” *Int. J. Recent Technol. Eng. IJRTE*, vol. 8, no. 4, pp. 261–268, Nov. 2019, doi: 10.35940/ijrte.D6773.118419.

[15] A. Rodriguez Diaz, A. Benito-Santos, A. Dorn, Y. Abgaz, E. Wandl-Vogt, and R. Theron, “Intuitive Ontology-Based SPARQL Queries for RDF Data Exploration,” *IEEE Access*, vol. 7, pp. 156272–156286, 2019, doi: 10.1109/ACCESS.2019.2948115.

[16] J. Schoenfisch and H. Stuckenschmidt, “Analyzing real-world SPARQL queries and ontology-based data access in the context of probabilistic data,” *Int. J. Approx. Reason.*, vol. 90, pp. 374–388, Nov. 2017, doi: 10.1016/j.ijar.2017.08.005.

[17] K.-M. Kouamé and H. Mcheick, “An Ontological Approach for Early Detection of Suspected COVID-19 among COPD Patients,” *Appl. Syst. Innov.*, vol. 4, no. 1, p. 21, Mar. 2021, doi: 10.3390/asi4010021.

[18] P. Qian, X. Qiu, and X. Huang, “Analyzing Linguistic Knowledge in Sequential Model of Sentence,” in *Proceedings of the 2016 Conference on Empirical Methods in Natural Language Processing*, Austin, Texas, 2016, pp. 826–835. doi: 10.18653/v1/D16-1079.

[19] Z. Xie, Z. Zeng, G. Zhou, and T. He, “Knowledge Base Question Answering Based on Deep Learning Models,” in *Natural Language Understanding and Intelligent Applications*, vol. 10102, C.-Y. Lin, N. Xue, D. Zhao, X. Huang, and

Y. Feng, Eds. Cham: Springer International Publishing, 2016, pp. 300–311. doi: 10.1007/978-3-319-50496-4_25.

[20] X. Wen, X. Ma, J. Li, J. Z. Pan, and J. Xie, “Toward Ontology Representation and Reasoning for News,” p. 2.

[21] H. Beheshti, F. Poorahangaryan, and S. A. Edalatpanah, “NewsSE: An Ontology-based Search Engine for News,” *Comput. Sci. Inf. Technol.*, vol. 5, no. 2, pp. 37–49, Mar. 2017, doi: 10.13189/csit.2017.050201.

[22] Lin Li, Xia Hu, Chao Xu, and Yi-Ming Zhou, “Relatedness measurement for news items,” in *2008 International Conference on Machine Learning and Cybernetics*, Kunming, China, Jul. 2008, pp. 2580–2584. doi: 10.1109/ICMLC.2008.4620843.

[23] B. Hu, J. Wang, and Y. Zhou, “Ontology Design for Online News Analysis,” in *2009 WRI Global Congress on Intelligent Systems*, Xiamen, China, 2009, pp. 202–206. doi: 10.1109/GCIS.2009.78.

[24] A. Albarghothi, W. Saber, and K. Shaalan, “Automatic Construction of E-Government Services Ontology from Arabic Webpages,” *Procedia Comput. Sci.*, vol. 142, pp. 104–113, 2018, doi: 10.1016/j.procs.2018.10.465.