

## DAFTAR PUSTAKA

- [1] D. H. Fudholi, N. Maneerat, and R. Varakulsiripunth, "Ontology-based daily menu assistance system," *2009 6th Int. Conf. Electr. Eng. Comput. Telecommun. Inf. Technol.*, vol. 02, 2009.
- [2] R. M. Ortega, "Dietary guidelines for pregnant women.," *Public Health Nutr.*, vol. 4, pp. 1343–1346, 2001.
- [3] B. Febby, *Panduan Gizi Lengkap 9 bulan Kehamilan: Bunda Sehat, Bayi Cerdas*. Indonesia Tera, 2013.
- [4] UNICEF Indonesia, "Issue Briefs: Maternal and Child Nutrition," p. 6, 2012.
- [5] I. Herman, "W3C Semantic Web Activity," *W3C*, 2013. [Online]. Available: <http://www.w3.org/2001/sw/>. [Accessed: 10-Dec-2013].
- [6] T. R. Gruber, "Toward principles for the design of ontologies used for knowledge sharing?," *Int. J. Hum. Comput. Stud.*, vol. 43, pp. 907–928, 1995.
- [7] R.-C. C. R.-C. Chen, C.-T. B. C.-T. Bau, and Y.-H. H. Y.-H. Huang, "Development of anti-diabetic drugs ontology for guideline-based clinical drugs recommend system using OWL and SWRL," *Fuzzy Syst. (FUZZ), 2010 IEEE Int. Conf.*, 2010.
- [8] Y. L. Chi, "Ontology-based curriculum content sequencing system with semantic rules," *Expert Syst. Appl.*, vol. 36, pp. 7838–7847, 2009.
- [9] N. Noy and D. McGuinness, "Ontology development 101: A guide to creating your first ontology," *Development*, vol. 32, pp. 1–25, 2001.
- [10] D. H. Fudholi, N. Maneerat, R. Varakulsiripunth, and Y. Kato, "Application of Protégé, SWRL and SQWRL in Fuzzy Ontology-Based Menu Recommendation," *2009 Int. Symp. Intell. Signal Process. Commun. Syst.*, 2009.
- [11] T. Kato, N. Maneerat, R. Varakulsiripunth, S. Izumi, H. Takahashi, T. Sukanuma, K. Takahashi, Y. Kato, and N. Shiratori, "Provision of Thai herbal recommendation based on an ontology," *Hum. Syst. Interact. (HSI), 2010 3rd Conf.*, 2010.

- [12] J. K. J. Julina and D. Thenmozhi, "Ontology based EMR for decision making in health care using SNOMED CT," in *2012 International Conference on Recent Trends in Information Technology*, 2012, pp. 514–519.
- [13] H. I. Abas, M. Mohd. Yusof, and S. A. Mohd Noah, "The application of ontology in a clinical decision support system for acute postoperative pain management," in *2011 International Conference on Semantic Technology and Information Retrieval, STAIR 2011*, 2011, pp. 106–112.
- [14] S. Abidi, J. Cox, M. Shepherd, and S. S. R. Abidi, "Using OWL Ontologies for Clinical Guidelines Based Comorbid Decision Support," *2012 45th Hawaii Int. Conf. Syst. Sci.*, pp. 3030–3038, 2012.
- [15] I. F. Hunt, M. Jacob, N. J. Ostegard, G. Masri, V. A. Clark, and A. H. Coulson, "Effect of nutrition education on the nutritional status of low-income pregnant women of Mexican descent," 1976.
- [16] J. J. Otten, J. P. Hellwig, L. D. Meyers, and Editors, *Dietary Reference Intakes: The Essential Guide to Nutrient Requirements*. 2006, p. 1345.
- [17] R. Menteri Kesehatan, "PERATURAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR 75 TAHUN 2013 TENTANG ANGKA KECUKUPAN GIZI YANG DIANJURKAN BAGI BANGSA INDONESIA," 2013.
- [18] P. Resnick and H. Varian, "Recommender systems," *Commun. ACM*, 1997.
- [19] R. Burke, "Hybrid Recommender Systems: Survey and Experiments," *User Model. User-adapt. Interact.*, vol. 12, pp. 331–370, 2002.
- [20] L. Duan, W. Street, and E. Xu, "Healthcare information systems: data mining methods in the creation of a clinical recommender system," *Enterp. Inf. Syst.*, 2011.
- [21] S. Mika, "Challenges for Nutrition Recommender Systems," *Proc. 2nd Work. Context Aware ...*, 2011.
- [22] J. Schafer, J. Konstan, and J. Riedl, "E-commerce recommendation applications," *Appl. Data Min. to Electron. ...*, 2001.
- [23] K. Wei, J. Huang, and S. Fu, "A survey of E-commerce recommender systems," in *Proceedings - ICSSSM'07: 2007 International Conference on Service Systems and Service Management*, 2007.

- [24] T. Huiyi, G. Junfei, and L. Yong, “E-learning recommendation system,” in *Proceedings - International Conference on Computer Science and Software Engineering, CSSE 2008*, 2008, vol. 5, pp. 430–433.
- [25] N. Suksom and M. Buranarach, “A knowledge-based framework for development of personalized food recommender system,” ... *Support Syst.*, 2010.
- [26] S. Shishehchi, S. Y. Banihashem, N. A. M. Zin, and S. A. Shahrul, “Review of personalized recommendation techniques for learners in e-learning systems,” in *2011 International Conference on Semantic Technology and Information Retrieval, STAIR 2011*, 2011, pp. 277–281.
- [27] R. Neches, R. Fikes, T. Finin, and T. Gruber, “Enabling technology for knowledge sharing,” *AI Mag.*, 1991.
- [28] C. Snae and M. Bruckner, “FOODS: a food-oriented ontology-driven system,” ... *2008. DEST 2008. 2nd IEEE Int. ...*, 2008.
- [29] A. Arwan and M. Sidiq, “Ontology and semantic matching for diabetic food recommendations,” *Inf. ...*, 2013.
- [30] H. Y. Yun, J. L. Xu, M. J. Wei, and J. Xiong, “Development of domain ontology for e-learning course,” in *ITME2009 - Proceedings 2009 IEEE International Symposium on IT in Medicine and Education*, 2009, pp. 501–506.
- [31] Q. Wu, X. Wang, and Z. Yan, “Constructing domain ontology of E-commerce for market intelligence,” in *Proceedings - 2013 10th Web Information System and Application Conference, WISA 2013*, 2013, pp. 475–478.
- [32] P. Salhofer, B. Stadlhofer, and G. Tretter, “Ontology driven e-government,” in *Proceedings of the European Conference on e-Government, ECEG*, 2009, pp. 540–549.
- [33] A. Gómez-Pérez, M. Fernández-López, and O. Corcho, *Ontological Engineering*. 2004, p. 403.
- [34] a Gómez-Pérez, M. Fernandez, and A. De Vicente, “Towards a method to conceptualize domain ontologies,” *Work. Ontol. Eng. ECAI'96*, pp. 41–51, 1996.
- [35] M. Grüninger and M. Fox, “Methodology for the Design and Evaluation of Ontologies,” 1995.

- [36] M. Grüninger and M. Fox, “The role of competency questions in enterprise engineering,” *Benchmarking—Theory Pract.*, 1995.
- [37] M. F. López, A. Gómez-Pérez, J. P. Sierra, and A. P. Sierra, “Building a chemical ontology using methontology and the ontology design environment,” *IEEE Intell. Syst. Their Appl.*, vol. 14, pp. 37–46, 1999.
- [38] X. C. Tan, K. H. Yew, and T. J. Low, “Ontology design for process safety management,” in *Computer Information Science (ICCIS), 2012 International Conference on*, 2012, vol. 1, pp. 114–119.
- [39] Z. Lubis, “Status Gizi Ibu Hamil Serta Pengaruhnya Terhadap Bayi yang Dilahirkan,” *Tersedia di Zulhaida@ telkom. net*, 2003.
- [40] Cornelia, Komari, S. Karjati, Sugiyono, M. Karmini, S. M. Rahmawati, G. Sianturi, I. Syaiful, E. Prihastono, Mursalim, Lismartina, M. Markum, R. Noor, and S. Nurhayati, *Pedoman Gizi Ibu Hamil dan Pengembangan Makanan Tambahan Ibu Hamil berbasis Pangan Lokal*. Kementerian Kesehatan Republik Indonesia, 2010, p. 56.
- [41] L. Ritchie and J. King, “Nutrient recommendations and dietary guidelines for pregnant women,” *Handb. Nutr. Pregnancy*, 2008.
- [42] M. Negnevitsky, “Artificial intelligence: a guide to intelligent systems,” 2005.
- [43] J. Durkin, “Expert systems: design and development,” 1998.
- [44] C. Krishnamoorthy and S. Rajeev, *Artificial intelligence and expert systems for engineers*. CRC Press; 1 edition, 1996, p. 320.
- [45] R. Burke, “Knowledge-based recommender systems,” *Encycl. Libr. Inf. Syst.*, 2000.
- [46] W. Carrer-Neto, M. L. Hernández-Alcaraz, R. Valencia-García, and F. García-Sánchez, “Social knowledge-based recommender system. Application to the movies domain,” *Expert Syst. Appl.*, vol. 39, pp. 10990–11000, 2012.
- [47] T. Berners-Lee, J. Hendler, and O. Lassila, “The Semantic Web,” *Scientific American*, vol. 284, pp. 34–43, 2001.
- [48] J. Hendler, T. Berners-Lee, and E. Miller, “Integrating Applications on the Semantic Web,” *J. Inst. Electr. Eng. Japan*, vol. 122, pp. 676–680, 2002.

- [49] A. Gerber, A. van der Merwe, and A. Barnard, "A Functional Semantic Web Architecture," in *ESWC 2005 - 2nd European semantic web conference*, 2008, vol. 5021, pp. 273–287.
- [50] D. Vrandečić, "Ontology Evaluation," in *Handbook on Ontologies*, 2009, pp. 293–313.
- [51] I. Horrocks, P. F. Patel-schneider, H. Boley, S. Tabet, B. Grosz, and M. Dean, "SWRL: A Semantic Web Rule Language Combining OWL and RuleML," *W3C Member submission 21*. 2004.
- [52] V. Cordi and V. Mascardi, "Checking the completeness of ontologies: a case study from the semantic web," *Proc. CILC'04 Work.*, 2004.
- [53] S. Tartir, I. Arpinar, and M. Moore, "OntoQA: Metric-based ontology quality analysis," *IEEE Work. ...*, 2005.
- [54] S. Tartir and I. B. Arpinar, "Ontology Evaluation and Ranking using OntoQA," *Int. Conf. Semant. Comput. (ICSC 2007)*, 2007.
- [55] C. Bezerra, F. Freitas, and F. Santana, "Evaluating ontologies with competency questions," *Web Intell. ...*, 2013.
- [56] M. Horridge, "A Practical Guide To Building OWL Ontologies Using Protégé 4 and CO-ODE Tools Edition 1. 2," *Univ. Manchester*, vol. 1.3, pp. 0–107, 2011.
- [57] S. Abburu, "A Survey on Ontology Reasoners and Comparison," *Int. J. Comput. Appl.*, vol. 57, pp. 33–39, 2012.
- [58] B. Parsia and E. Sirin, "Pellet: An OWL DL Reasoner," in *Artificial Intelligence*, 2000, pp. 1–2.
- [59] E. Sirin, B. Parsia, B. C. Grau, A. Kalyanpur, and Y. Katz, "Pellet: A practical OWL-DL reasoner," *Web Semant.*, vol. 5, pp. 51–53, 2007.
- [60] "WHO | Nutrition." [Online]. Available: <http://www.who.int/topics/nutrition/en/>. [Accessed: 08-Oct-2014].
- [61] A. Black, *Dictionary of Food Science and Nutrition*. London: A & C Black Publishers Ltd, 2006.
- [62] F. Cunningham, K. Leveno, and S. Bloom, "Williams Obstetrics 23rd Edition 2010 McGraw Hill," *New York. p.*

- [63] S. M. I. Miyata and A. Proverawati, *Nutrisi janin dan ibu hamil - Cara membuat otak janin cerdas*. Yogyakarta: Nuha Medika, 2010, p. 189.
- [64] DepKes, “Daftar Komposisi Bahan Makanan (DKBM) Piranti Lunak NutriClin.” Subdit Gizi Klinis, Departemen Kesehatan Indonesia, Jakarta, 2005.
- [65] A. R. S. U.S. Department of Agriculture, “USDA National Nutrient Database for Standard Reference, Release 27.” Nutrient Data Laboratory Home Page, 2014.
- [66] N. K. Kaneshiro, “Gestational age,” *MedlinePlus Medical Encyclopedia*, 2014. [Online]. Available: <http://www.nlm.nih.gov/medlineplus/ency/article/002367.htm>. [Accessed: 09-Oct-2014].
- [67] C. J. Lammi-Keefe, S. C. Couch, and E. H. Philipson, Eds., *Handbook of Nutrition and Pregnancy*. Totowa, NJ: Humana Press, 2008.
- [68] R. Guha and R. McCool, “TAP: A semantic web test-bed,” *Web Semant. Sci. Serv. Agents ...*, 2003.
- [69] B. Aleman-Meza and C. Halaschek, “SWETO: Large-scale semantic web test-bed,” *Proc. ...*, 2004.
- [70] S. S. Kusumawardani, L. E. Nugroho, A. Susanto, A. Kumara, H. S. Wasisto, and U. Cortes, “Ontology Development of Semantic E-Learning for Final Project Course,” *Am. Sci. Publ.*, vol. 4, pp. 400–407, 2014.
- [71] A. Sheth and W. York, “Semantic Web technology in support of Bioinformatics for Glycan Expression,” ... *Semant. Web ...*, 2004.