

REFERENCES

- [1] J. Joy, N. S. Raj, and R. V. G. Renumol, "Ontology-based E-learning Content Recommender System for Addressing the Pure Cold-start Problem," *J. Data and Information Quality*, vol. 13, no. 3, Art. 16, Apr. 2021, doi: 10.1145/3429251. Diakses dari <https://dl.acm.org/doi/abs/10.1145/3429251>
- [2] I. Uddin, A. S. Imran, K. Muhammad, N. Fayyaz, and M. Sajjad, "A Systematic Mapping Review on MOOC Recommender Systems," *IEEE Access*, vol. 9, pp. 118379–118405, 2021, doi:10.1109/ACCESS.2021.3101039. Diakses dari <https://ieeexplore.ieee.org/abstract/document/9501040>
- [3] N. AlRossais, D. Kudenko, and T. Yuan, "Improving cold-start recommendations using item-based stereotypes," *User Model. User-Adap. Interact.*, vol. 31, pp. 867–905, 2021, doi: 10.1007/s11257-021-09293-9. Diakses dari <https://link.springer.com/article/10.1007/s11257-021-09293-9>
- [4] W. Wu, B. Wang, W. Zheng, Y. Liu, and L. Yin, "Higher Education Online Courses Personalized Recommendation Algorithm Based on Score and Attributes," *J. Phys.: Conf. Ser.*, vol. 1673, p. 012025, 2020, doi: 10.1088/1742-6596/1673/1/012025. Diakses dari <https://iopscience.iop.org/article/10.1088/1742-6596/1673/1/012025/meta>
- [5] S. Algarni and F. Sheldon, "Systematic Review of Recommendation Systems for Course Selection," *Mach. Learn. Knowl. Extr.*, vol. 5, no. 2, pp. 560–596, 2023, doi: 10.3390/make5020033. Diakses dari <https://www.mdpi.com/2504-4990/5/2/33>
- [6] J. Gope and S. K. Jain, "A Survey on Solving Cold Start Problem in Recommender Systems," in *2017 International Conference on Computing, Communication and Automation (ICCCA)*, 2017, pp. 133–138. Diakses dari <https://ieeexplore.ieee.org/abstract/document/8229786/>
- [7] J. Y. Park, S.-H. Joo, F. Cornillie, H. L. J. van der Maas, and W. Van den Noortgate, "An explanatory item response theory method for alleviating the cold-start problem in adaptive learning environments," *Behav. Res. Methods*, vol. 51, pp. 895–909, 2019, doi: 10.3758/s13428-018-1166-9. Diakses dari <https://link.springer.com/article/10.3758/s13428-018-1166-9>
- [8] K. Pliakos, S.-H. Joo, J. Y. Park, F. Cornillie, C. Vens, and W. Van den Noortgate, "Integrating machine learning into item response theory for addressing the cold start

- problem in adaptive learning systems," *Comput. Educ.*, vol. 137, pp. 91–103, 2019, doi: 10.1016/j.compedu.2019.04.009. Diakses dari <https://www.sciencedirect.com/science/article/pii/S036013151930096X>
- [9] S. Liu, Y. Liu, X. Zhang, C. Xu, J. He, and Y. Qi, "Improving the Performance of Cold-Start Recommendation by Fusion of Attention Network and Meta-Learning," *Electronics*, vol. 12, no. 2, p. 376, 2023, doi: 10.3390/electronics12020376. Diakses dari <https://www.mdpi.com/2079-9292/12/2/376>
- [10] Y. C. A. W. Tan and Y. B. D. Setianto, "Sistem Pendukung Pengambilan Keputusan Kesesuaian Beasiswa Menggunakan Naive Bayes," *Jurnal PRAXIS*, vol. 2, no. 2, pp. 187–196, Mar. 2020. Diakses dari <https://journal.unika.ac.id/index.php/praxis/article/view/2624>
- [11] P. D. Hung, N. T. T. Lien, and N. D. Ngoc, "Customer Segmentation Using Hierarchical Agglomerative Clustering," **Proc. ICISS 2019**, pp. 1–5, 2019. doi: 10.1145/3322645.3322677. Diakses dari <https://dl.acm.org/doi/abs/10.1145/3322645.3322677>
- [12] A. Triayudi and I. Fitri, "A new agglomerative hierarchical clustering to model student activity in online learning," **TELKOMNIKA**, vol. 17, no. 3, pp. 1226–1235, 2019. doi: 10.12928/TELKOMNIKA.v17i3.9425. Diakses dari <https://telkomnika.uad.ac.id/index.php/TELKOMNIKA/article/download/9425/6770>
- [13] M. Somvanshi, S. Tambade, P. Chavan, and S. V. Shinde, "A review of machine learning techniques using decision tree and support vector machine," in **2016 International Conference on Computing Communication Control and Automation (ICCUBEA)**, Pune, India, Aug. 2016, pp. 1–7. doi: 10.1109/ICCUBEA.2016.7860040. Diakses dari <https://ieeexplore.org/abstract/document/7860040>
- [14] Y. Zhong, "The Analysis of Cases Based on Decision Tree," **Proc. IEEE Int. Conf. Comput. Sci. Educ.**, pp. 1–6, 2016. doi: 10.1109/ICCSE.2016.7581640. Diakses dari <https://ieeexplore.org/abstract/document/7883035>