

## REFERENCES

- [1] H. S. Song, "Deep neural network-based beauty product recommender," *Journal of Information Technology Applications and Management*, vol. 26, no. 6, pp. 89–101, Dec. 2019.
- [2] S. Alisha Firdaus, L. Dwi Nurmathia, R. Imtiyaz, A. Agung Santoso Gunawan, and K. Eka Setiawan, "Cosmetics recommendation system based on ingredients using cosine similarity," in *2024 International Conference on Data Science and Its Applications (ICoDSA)*, 2024, pp. 352–357. DOI: 10.1109/ICoDSA62899.2024.10651833.
- [3] Z. Zhao, W. Fan, J. Li, *et al.*, "Recommender systems in the era of large language models (llms)," *IEEE Transactions on Knowledge and Data Engineering*, vol. 36, no. 11, pp. 6889–6907, 2024. DOI: 10.1109/TKDE.2024.3392335.
- [4] V. Putriany, J. Jauhari, and R. I. Heroza, "Item clustering as an input for skin care product recommended system using content based filtering," *Journal of Physics: Conference Series*, vol. 1196, no. 1, p. 012004, Mar. 2019. DOI: 10.1088/1742-6596/1196/1/012004.
- [5] Y. Nakajima, H. Honma, H. Aoshima, T. Akiba, and S. Masuyama, "Recommender system based on user evaluations and cosmetic ingredients," in *2019 4th International Conference on Information Technology (InCIT)*, 2019, pp. 22–27. DOI: 10.1109/INCIT.2019.8912051.
- [6] S. Bhuvana, G. Brindha, S. Shubhikshaa, and J. Swathi, "Cosmetic suggestion system using convolution neural network," in *2022 3rd International Conference on Electronics and Sustainable Communication Systems (ICESC)*, IEEE, 2022, pp. 1084–1089.
- [7] S. Ray, A. M. A. K. Rao, S. K. Shukla, S. Gupta, and P. Rawat, "Cosmetics suggestion system using deep learning," in *2022 2nd International Conference on Technological Advancements in Computational Sciences (ICTACS)*, 2022, pp. 680–684. DOI: 10.1109/ICTACS56270.2022.9987850.
- [8] D. Jannach, A. Manzoor, W. Cai, and L. Chen, "A survey on conversational recommender systems," *ACM Comput. Surv.*, vol. 54, no. 5, May 2021, ISSN: 0360-0300. DOI: 10.1145/3453154.
- [9] T. Brown, B. Mann, N. Ryder, *et al.*, "Language models are few-shot learners," in *Advances in Neural Information Processing Systems*, H. Larochelle, M. Ranzato, R. Hadsell, M. Balcan, and H. Lin, Eds., vol. 33, Curran Associates, Inc., 2020, pp. 1877–1901.
- [10] Y. Liu, W. Zhang, Y. Chen, *et al.*, "Conversational recommender system and large language model are made for each other in E-commerce pre-sales dialogue," in *Findings of the Association for Computational Linguistics: EMNLP 2023*, H. Bouamor, J. Pino, and K. Bali, Eds., Singapore: Association for Computational Linguistics, Dec. 2023, pp. 9587–9605. DOI: 10.18653/v1/2023.findings-emnlp.643.
- [11] S. Wu, O. Irsoy, S. Lu, *et al.*, "Bloomberggpt: A large language model for finance," *arXiv preprint arXiv:2303.17564*, 2023.
- [12] H. Huang, O. Zheng, D. Wang, *et al.*, "Chatgpt for shaping the future of dentistry: The potential of multi-modal large language model," *International Journal of Oral Science*, vol. 15, no. 1, p. 29, 2023. DOI: 10.1038/s41368-023-00239-y.
- [13] C. Peng, X. Yang, A. Chen, *et al.*, "A study of generative large language model for medical research and healthcare," *npj Digital Medicine*, vol. 6, no. 1, p. 210, 2023. DOI: 10.1038/s41746-023-00958-w.
- [14] Z. K. A. Baizal, D. Tarwidi, and A. B. Wijaya, "Tourism destination recommendation using ontology-based conversational recommender system," *Int. J. Com. Dig. Sys.*, vol. 10, no. 1, 2021.
- [15] N. Rahmawati, M. Imrona, *et al.*, "Conversational recommender system with explanation facility using semantic reasoning," *International Journal on Information and Communication Technology (IJoICT)*, vol. 2, no. 1, pp. 1–12, 2016.
- [16] Z. K. A. Baizal, D. H. Widyantoro, and N. U. Maulidevi, "Design of knowledge for conversational recommender system based on product functional requirements," in *2016 International Conference on Data and Software Engineering (ICoDSE)*, 2016. DOI: 10.1109/icodse.2016.7936151.
- [17] C. Zhang, X. Huang, and J. An, "Macr: Multi-information augmented conversational recommender," *Expert Systems with Applications*, vol. 213, p. 118981, 2023, ISSN: 0957-4174. DOI: <https://doi.org/10.1016/j.eswa.2022.118981>.
- [18] X. Li, Y. Zhang, Y. Huang, K. Li, Y. Zhang, and X. Wang, "Multi-aspect knowledge-enhanced hypergraph attention network for conversational recommendation systems," *Knowledge-Based Systems*, vol. 299, p. 112119, 2024, ISSN: 0950-7051. DOI: <https://doi.org/10.1016/j.knosys.2024.112119>.
- [19] A. Iovine, F. Narducci, and G. Semeraro, "Conversational recommender systems and natural language: A study through the converse framework," *Decision Support Systems*, vol. 131, p. 113250, 2020, ISSN: 0167-9236. DOI: <https://doi.org/10.1016/j.dss.2020.113250>.
- [20] G. Zhang, "User-centric conversational recommendation: Adapting the need of user with large language models," in *Proceedings of the 17th ACM Conference on Recommender Systems*, ser. RecSys '23, Singapore, Singapore: Association for Computing Machinery, 2023, pp. 1349–1354, ISBN: 9798400702419. DOI: 10.1145/3604915.3608885.
- [21] R. Yu, Y. Guan, and Y. Zhan, "Shoppinggpt: A gpt-based product recommendation dialogue system," in *2023 IEEE 4th International Conference on Pattern Recognition and Machine Learning (PRML)*, 2023, pp. 501–509. DOI: 10.1109/PRML59573.2023.10348314.
- [22] M. Hanna and O. Bojar, "A fine-grained analysis of BERTScore," in *Proceedings of the Sixth Conference on Machine Translation*, L. Barrault, O. Bojar, F. Bougares, *et al.*, Eds., Online: Association for Computational Linguistics, Nov. 2021, pp. 507–517.
- [23] K. Chen and S. Sun, "Knowledge-based conversational recommender systems enhanced by dialogue policy learning," in *Proceedings of the 10th International Joint Conference on Knowledge Graphs*, 2021, pp. 10–18.