

## REFERENCES

- [1] A. S. B. A. Kamal, S. Saaidin, and M. Kassim, "Recommender system: rating predictions of steam games based on genre and topic modelling," 2020 IEEE International Conference on Automatic Control and Intelligent Systems, I2CACIS 2020 - Proceedings, pp. 212–218, Jun. 2020.
- [2] G. Cheuque, J. Guzmán, and D. Parra, "Recommender systems for online video game platforms: the case of steam," The Web Conference 2019 - Companion of the World Wide Web Conference, WWW 2019, pp. 763–771, May 2019.
- [3] Z. Romadhon, E. Sedyono, and C. E. Widodo, "Various implementation of collaborative filtering-based approach on recommendation systems using similarity," Kinetik: Game Technology, Information System, Computer Network, Computing, Electronics, and Control, pp. 179–186, Jul. 2020.
- [4] M. I. Ardiansyah, A. F. Huda, and Z. K. A. Baizal, "Preprocessing matrix factorization for solving data sparsity on memory-based collaborative filtering," Proceeding - 2017 3rd International Conference on Science in Information Technology: Theory and Application of IT for Education, Industry and Society in Big Data Era, ICSITech 2017, vol. 2018-January, pp. 521–525, Jul. 2017.
- [5] N. Bhalse and R. Thakur, "Algorithm for movie recommendation system using collaborative filtering," Mater Today Proc, Feb. 2021.
- [6] N. Mustafa, A. O. Ibrahim, A. Ahmed, and A. Abdullah, "Collaborative filtering: techniques and applications," Proceedings - 2017 International Conference on Communication, Control, Computing and Electronics Engineering, ICCCEE 2017, Feb. 2017.
- [7] S. K. Raghuvanshi and R. K. Pateriya, "Collaborative filtering techniques in recommendation systems," in Data, Engineering and Applications, Singapore: Springer Singapore, 2019, pp. 11–21.
- [8] S. Ayesha, M. K. Hanif, and R. Talib, "Overview and comparative study of dimensionality reduction techniques for high dimensional data," Information Fusion, vol. 59, pp. 44–58, Jul. 2020.
- [9] M. Hussien Mohamed, M. Hasan Ibrahim, M. Khafagy, and M. Helmy Khafagy, "Two recommendation system algorithms used svd and association rule on implicit and explicit data sets," Article in International Journal of Scientific & Technology Research, vol. 9, p. 1, 2020. Accessed: Nov. 15, 2022. [Online]. Available: [www.ijstr.org](http://www.ijstr.org)
- [10] K. Vahidy Rodpysh, S. J. Mirabedini, and T. Banirostam, "Resolving cold start and sparse data challenge in recommender systems using multi-level singular value decomposition," Computers & Electrical Engineering, vol. 94, p. 107361, Sep. 2021.
- [11] M. Srfi, A. Oussous, A. A. Lahcen, and S. Mouline, "Recommender systems based on collaborative filtering using review texts—a survey," Information 2020, Vol. 11, Page 317, vol. 11, no. 6, p. 317, Jun. 2020.
- [12] J. Gong, Y. Ye, and K. Stefanidis, "A hybrid recommender system for steam games," Communications in Computer and Information Science, vol. 1197 CCIS, pp. 133–144, 2020.
- [13] R. Barathy and P. Chitra, "Applying matrix factorization in collaborative filtering recommender systems," 2020 6th International Conference on Advanced Computing and Communication Systems, ICACCS 2020, pp. 635–639, Mar. 2020.
- [14] V. X. Chen and T. Y. Tang, "Incorporating singular value decomposition in user-based collaborative filtering technique for a movie recommendation system," in Proceedings of the 2019 the International Conference on Pattern Recognition and Artificial Intelligence - PRAI '19, New York, New York, USA: ACM Press, Aug. 2019, pp. 12–15.
- [15] A. Pujahari and D. S. Sisodia, "Model-based collaborative filtering for recommender systems: an empirical survey," 2020 1st International Conference on Power, Control and Computing Technologies, ICPC2T 2020, pp. 443–447, Jan. 2020.
- [16] G. Ye and X. Zhao, "Improved svd algorithm based on slope one," Proceedings of the 30th Chinese Control and Decision Conference, CCDC 2018, pp. 1002–1006, Jul. 2018.
- [17] R. D. Harmento, Z. K. A. Baizal, and A. T. Wibowo, "Generating questions on the conversational recommender system using semantic reasoning and singular value decomposition," 2022 1st International Conference on Software Engineering and Information Technology, ICoSEIT 2022, pp. 210–215, 2022.
- [18] X. Luo, D. Wang, M. C. Zhou, and H. Yuan, "Latent factor-based recommenders relying on extended stochastic gradient descent algorithms," IEEE Trans Syst Man Cybern Syst, vol. 51, no. 2, pp. 916–926, Feb. 2021.
- [19] S. Ahmadian, N. Joorabloo, M. Jalili, Y. Ren, M. Meghdadi, and M. Afsharchi, "A social recommender system based on reliable implicit relationships," Knowl Based Syst, vol. 192, p. 105371, Mar. 2020.
- [20] N. Hug, "Surprise: a python library for recommender systems," J Open Source Softw, vol. 5, no. 52, p. 2174, Aug. 2020.