

References

- [1] K. Steventon, “Deeper Than Skin: Soothing Self-conscious Perceptions,” 2021. <https://www.cosmeticsandtoiletries.com/research/consumers-market/article/21835922/faceworkshops-deeper-than-skin-soothing-selfconscious-perceptions>.
- [2] J. Maulida, “Representasi Body Shaming dalam Film Imperfect (Analisis semiotika Roland Barthes),” *J. PANTAREI*, vol. 05, no. 03, 2021, [Online]. Available: https://www.lexico.com/definition/body_shaming.
- [3] J. Racho, “The Beginner’s Guide to Product Types, Explained by Dermatologists,” 2020. <https://www.dermstore.com/blog/skin-care-101/>.
- [4] S. Na’imah, “9 Produk Skincare untuk Perawatan Kulit Dasar,” 2023. <https://hellosehat.com/penyakit-kulit/perawatan-kulit/produk-skincare/>.
- [5] D. A. N. Safitri, R. Halilintar, and L. S. Wahyuniar, “Sistem Rekomendasi Skincare Menggunakan Metode Content-Based Filtering dan Algoritma Apriori,” *Semin. Nas. Inov. Teknol. (SEMNAS INOTEK)*, pp. 242–248, 2021, [Online]. Available: <https://proceeding.unpkediri.ac.id/index.php/inotek/article/view/1136>.
- [6] M. Noll, “How to Choose the Skincare Products Best Suited for Your Skin, According to Dermatologists,” 2023. <https://www.realsimple.com/beauty-fashion/skincare/how-to-choose-skin-care-products>.
- [7] S. Solanki and G. Jain, “Deep Learning Technique for selecting appropriate Beauty Care Products for different skin Type,” *J. Emerg. Technol. Innov. Res.*, vol. 7, no. 6, pp. 1909–1914, 2020, [Online]. Available: www.jetir.org.
- [8] A. Adebo and V. Milosavljevic, “A Natural Language Processing Approach to a Skincare Recommendation Engine MSc Research Project Programme Name.”
- [9] X. He, L. Liao, H. Zhang, L. Nie, X. Hu, and T. S. Chua, “Neural collaborative filtering,” *26th Int. World Wide Web Conf. WWW 2017*, pp. 173–182, 2017, doi: 10.1145/3038912.3052569.
- [10] J. Wei, J. He, K. Chen, Y. Zhou, and Z. Tang, “Collaborative filtering and deep learning based recommendation system for cold start items,” *Expert Syst. Appl.*, vol. 69, pp. 1339–1351, 2017, doi: 10.1016/j.eswa.2016.09.040.
- [11] G. B. Martins, J. P. Papa, and H. Adeli, “Deep learning techniques for recommender systems based on collaborative filtering,” *Expert Syst.*, vol. 37, no. 6, pp. 1–21, 2020, doi: 10.1111/exsy.12647.
- [12] S. Natarajan, S. Vairavasundaram, S. Natarajan, and A. H. Gandomi, “Resolving data sparsity and cold start problem in collaborative filtering recommender system using Linked Open Data,” *Expert Syst. Appl.*, vol. 149, 2020, doi: 10.1016/j.eswa.2020.113248.
- [13] S. Saiwaeo, S. Arwatchananukul, L. Mungmai, W. Preedalikit, and N. Aunsri, “Human skin type classification using image processing and deep learning approaches,” *Heliyon*, vol. 9, no. 11, p. e21176, 2023, doi: 10.1016/j.heliyon.2023.e21176.
- [14] Z. Ren, X. Ning, A. S. Lan, and H. Rangwala, “Grade prediction with neural collaborative filtering,” *Proc. - 2019 IEEE Int. Conf. Data Sci. Adv. Anal. DSAA 2019*, pp. 1–10, 2019, doi: 10.1109/DSAA.2019.00014.
- [15] R. A. E. D. Ahmed, M. Fernández-Veiga, and M. Gawich, “Neural Collaborative Filtering with Ontologies for Integrated Recommendation Systems,” *Sensors*, vol. 22, no. 2, pp. 1–26, 2022, doi: 10.3390/s22020700.
- [16] A. Sharma, “Neural Collaborative Filtering,” *Towards Data Science*, 2019. <https://towardsdatascience.com/neural-collaborative-filtering-96cef1009401>.
- [17] L. Herviou, J. H. Bardarson, and N. Regnault, “Defining a bulk-edge correspondence for non-Hermitian Hamiltonians via singular-value decomposition,” *Phys. Rev. A*, vol. 99, no. 5, pp. 1–10, 2019, doi: 10.1103/PhysRevA.99.052118.
- [18] “Absolute Error & Mean Absolute Error (MAE).” <https://www.statisticshowto.com/absolute-error/>.
- [19] M. Kuanr and P. Mohapatra, “Assessment Methods for Evaluation of Recommender Systems: A Survey,” *Found. Comput. Decis. Sci.*, vol. 46, no. 4, pp. 393–421, 2021, doi: 10.2478/fcds-2021-0023.
- [20] R. Tamrakar and N. Wani, “Design and Development of CHATBOT : A Review,” no. April, 2021.
- [21] B. Galitsky, *Chatbot Components and Architectures*. 2019.

[22] B. Chang *et al.*, “Recency Dropout for Recurrent Recommender Systems,” 2022, [Online]. Available: <http://arxiv.org/abs/2201.11016>.