

REFERENCES

- Ahmed, K., et al., 2023. Understanding the Role of Fully Connected Layers in CNN-Based Models. *Journal of Deep Learning Studies*, 14(3), pp. 120-135.
- Akshya, A., 2023. EfficientNet-Based Expert System for Personalized Facial Skincare Recommendations. *Journal of Computational Intelligence and Applications*, 12(4), pp. 345-358.
- Alorf, F. et al., 2017. K-Means Clustering for Skin Tone Classification. *Journal of Image Recognition Techniques*, 9(1), pp. 50-66.
- Callender, V. D., St. Surin-Lord, S., Davis, E. C., & Maclin, M., 2020. Postinflammatory Hyperpigmentation: Etiologic and Therapeutic Considerations. *American Journal of Clinical Dermatology*, 21(2), pp. 205-225.
- Chan, K., et al., 2021. Smart Facial Skincare Products Using Computer Vision Technologies. *IEEE Transactions on Computational Intelligence in Healthcare*, 16(3), pp. 234-245.
- Fiarni, C., & Maharani, H., 2019. Product Recommendation System Design Using Cosine Similarity. *International Journal of Information Technology and Electrical Engineering*, 3(2), pp. 1-7.
- Hatem, M. R., 2022. KNN in Skin Type Classification: Improving Personalization in Dermatological Recommendations. *Journal of AI Research in Healthcare*, 22(2), pp. 129-140.
- Hridoy, S., et al., 2021. Computer Vision-Based Skin Disorder Recognition using EfficientNet: A Transfer Learning Approach. *IEEE Journal of Biomedical Informatics*, 58(9), pp. 3458-3469.
- Huang, et al., 2018. Big Data-Based Cosmetic Recommendation Algorithm. *Journal of Personalized Computing*, 12(3), pp. 45-67.

Kanchana, R., et al., 2024. Enhancing Skin Cancer Classification Using EfficientNet B0-B7 Through Convolutional Neural Networks. *Journal of Dermatological Computing*, 32(1), pp. 45-60.

Kaur, I., Kumar, S., & Gupta, M., 2021. Automated Acne Severity Classification Using Transfer Learning with EfficientNet-B0. *Journal of Computational Intelligence in Healthcare*, 34(5), pp. 235-248.

Lee, Y., et al., 2023. Content-Based Filtering for Personalized Skincare Product Recommendations. *Journal of AI-Enhanced Personalization*, 29(4), pp. 189-205.

Piña, G., et al., 2023. Diverse Skin Tone Segmentation Using K-Means Clustering. *Journal of Machine Learning in Healthcare*, 12(3), pp. 222-239.

Prianti, D., 2013. Indonesian Female Beauty Concept: Does it Take into Account the Traditional Values? *The Asian Conference on Media and Mass Communication Proceedings*, pp. 1-8

Princiba, D., Ezhilarasi, P., & Sundararajan, R., 2024. CSMEC-based deep learning model for detection and classification of brain tumours in MR images. *Neural Computing and Applications*, 36(29), pp. 18479–18498. DOI: 10.1007/s00521-024-10168-4.

Rahmawati, S., 2012. The Impact of Whitening Products on Indonesian Women: Cultural and Psychological Insights. *International Journal of Business Anthropology*, Vol. 5(1), pp. 106

Sharma, V., et al., 2023. Real-Time Skin Disease Prediction System Using Deep Learning. *Journal of AI in Medicine*, 14(2), pp. 100-112.

Soori, H., et al., 2023. Deep Learning in Dermatology: Trends and Prospects. *Journal of Medical AI Research*, 18(5), pp. 340-360.

Tan, J. K., & Le, Q. V., 2019. EfficientNet: Rethinking Model Scaling for Convolutional Neural Networks. *Proceedings of the 36th International Conference on Machine Learning*, pp. 6105-6114.



Vesal, S., et al., 2020. U-Net-Based Skin Lesion Segmentation. *Medical Image Analysis*, 65, pp. 101-112.

Widodo, T.U., & Loisa, R., 2022. Representation of Indonesian Women's Beauty in The Challenge Version FaL Advertising. *Advances in Social Science, Education and Humanities Research*, Vol. 655, pp. 1165-1168