

A Cosmetic Product Recommendation System Based on Skin Type Using AI/ML

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Abstract: *The environment around us has a direct and indirect impact on our health and skin. Pollution, climate change, and other factors contribute to premature aging and skin damage. Moreover, hectic schedules and time constraints often make it challenging to prioritize self-care. In this research paper, we propose a model to classify and localize different signs of aging such as puffy eyes, wrinkles, and dark spots on the face. The model can identify skin problems in an individual's face and recommend suitable products for an appropriate solution. This model can help individuals to take care of their skin and maintain healthy skin even with busy schedules*

Keywords: Deep Learning, Convolutional Neural Network, Skin Detection, Facial Analysis, Signs of Ageing, Skincare Products.

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