**SkinDiseaseAI**

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Dermatological issues are increasingly common in family clinic visits, and severe facial skin problems can have negative impacts on mental health. Dermatologists play a crucial role in accurately diagnosing skin conditions since accurate diagnosis is essential for successful treatment outcomes.   
To address this, our project aims to create a system utilizing machine learning and image processing analysis to automatically diagnose skin diseases. We created a large image dataset for six skin lesions' types, trained and evaluated numerous models on this dataset. Our best model achieves 87% accuracy and provides website links explaining the detected lesion's type through a user-friendly interface.

**Keywords:** skin disease, machine learning, CNN, computer vision, image processing.