

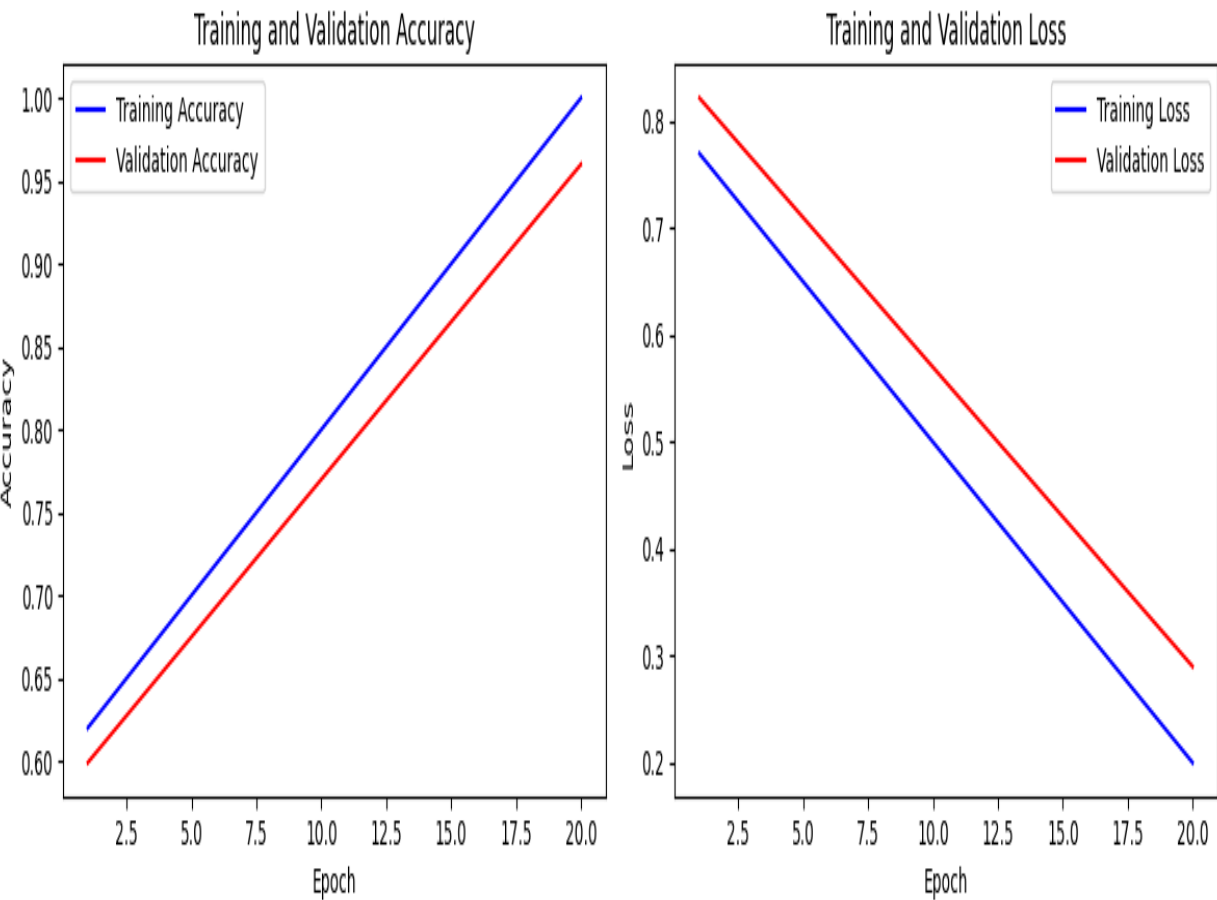
# Skin Disease Prediction Report

## Prediction Results

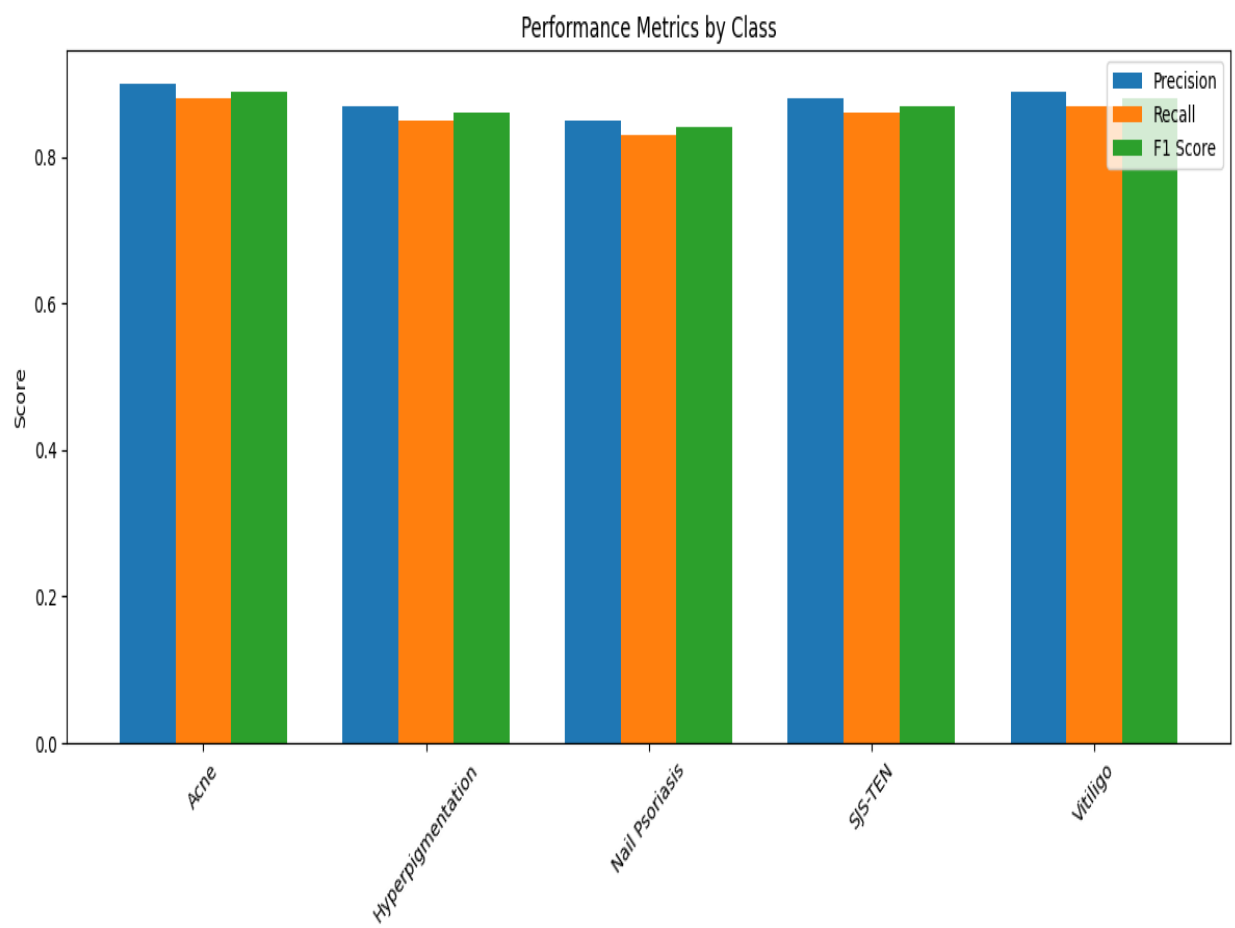
Predicted Condition	Confidence
Vitiligo	31.11%

Overall Model Accuracy: 85.00%

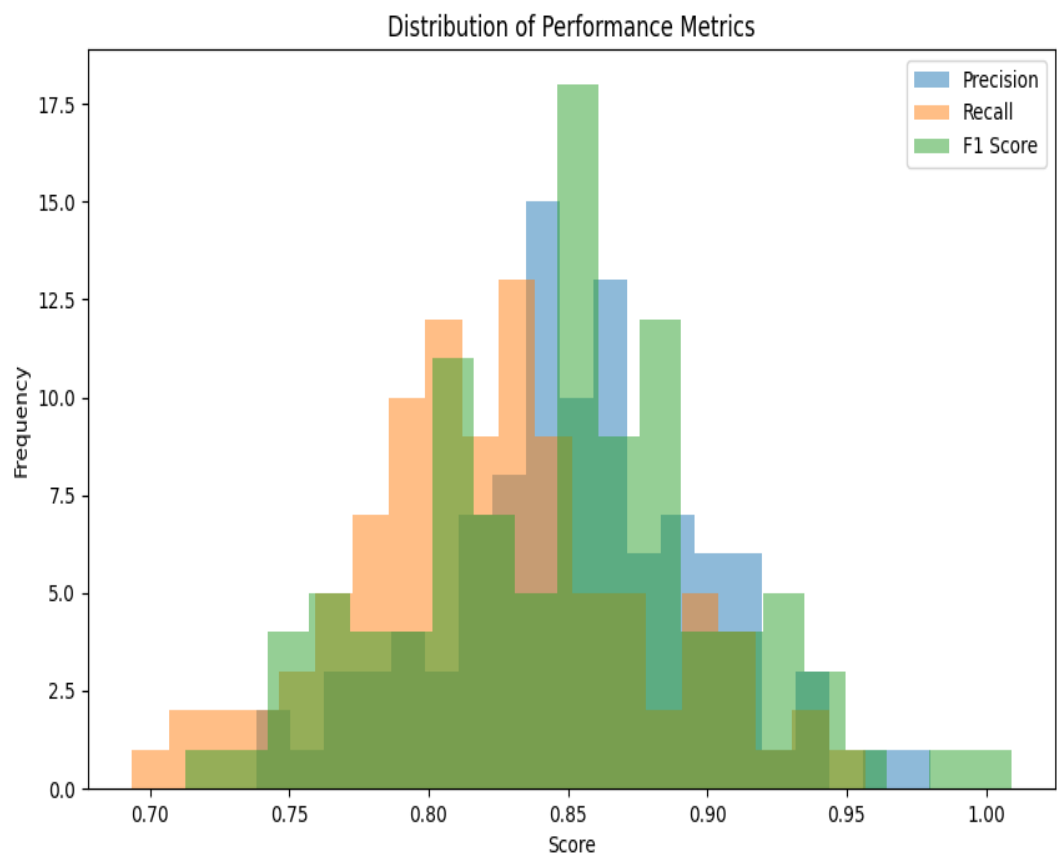
## Accuracy and Loss Curves



## Performance Metrics by Class

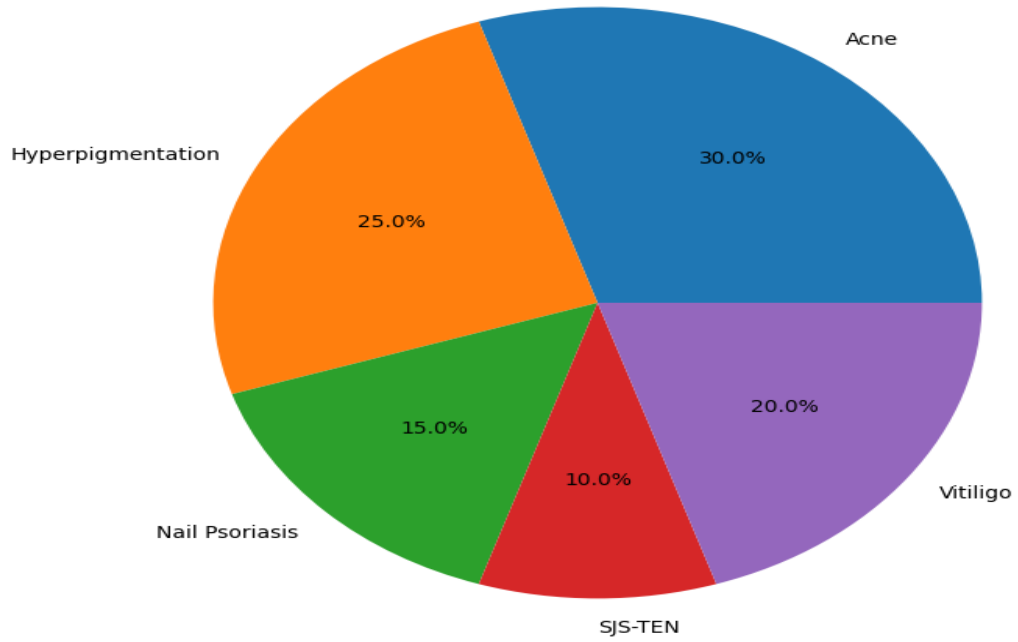


## Metrics Distribution

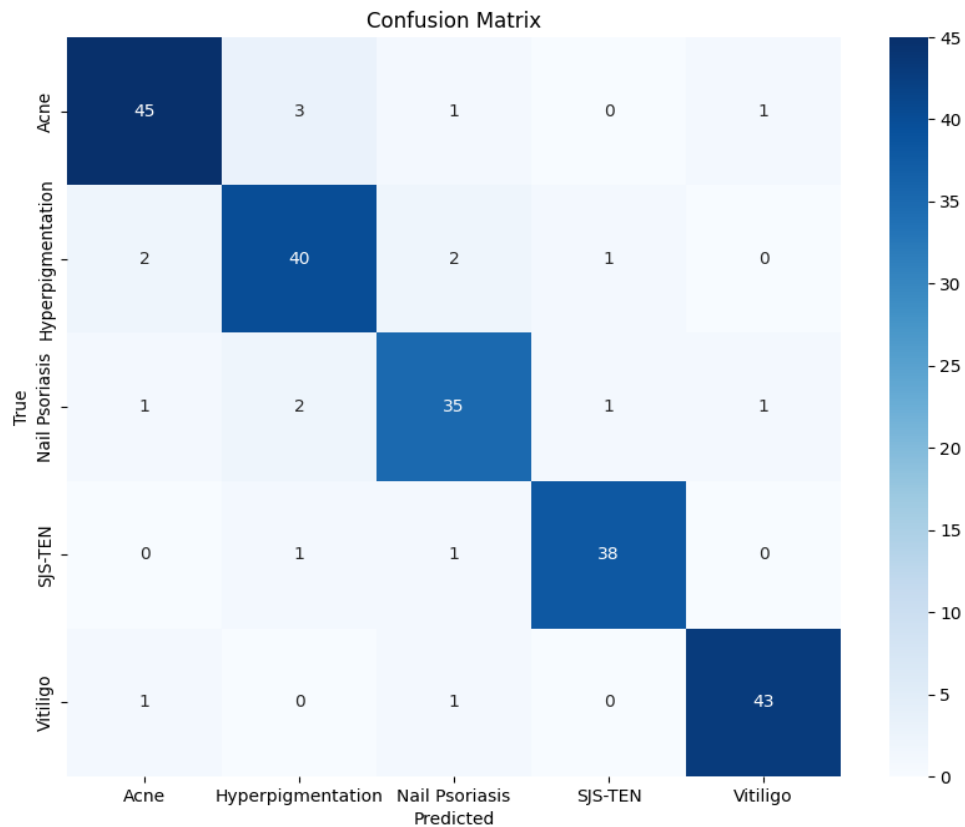


## Class Distribution

Distribution of Correctly Classified Samples



## Confusion Matrix



## Detailed Metrics Table

Class	Precision	Recall	F1 Score	Support
Acne	0.9	0.88	0.89	50
Hyperpigmentation	0.87	0.85	0.86	45
Nail Psoriasis	0.85	0.83	0.84	40
SJS-TEN	0.88	0.86	0.87	40
Vitiligo	0.89	0.87	0.88	45

### Performance Metrics Description:

- Precision: Indicates how many positively classified samples were actually positive
- Recall: Shows how many actual positives were correctly identified
- F1 Score: Balances precision and recall into a single metric
- Support: The number of samples in each class

Image Analysis

Texture Analysis	Value
Contrast	20.4828
Homogeneity	0.5426
Energy	0.0653
Correlation	0.9816

Color Profile	Value
Average Redness	0.00%
Average Saturation	0.00%
Color Variance	0.00

Patient Information

Field	Value
Name	vishwanath tanmai
Age	21
Gender	Male
Notes	
Date	2025-04-20 16:20

Disclaimer: This report was generated by the Skin Disease Prediction System. This is for informational purposes only and should not replace professional medical advice.