

Hematovision Blood Cell Classification Using Transfer Learning

Project Development Phase

Model Performance Test

Field Details

- **Date:** June 29, 2025
- **Team ID:** LTVIP2025TMID46346
- **Project Name:** Hematovision - Blood Cell Classification Using Transfer Learning
- **Maximum Marks:** 10 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Metrics	Classification Model: Confusion Matrix: Eosinophil: TP=, FP=, FN=, TN= Lymphocyte: TP=, FP=, FN=, TN= Monocyte: TP=, FP=, FN=, TN= Neutrophil: TP=, FP=, FN=, TN= Accuracy Score: _____% Classification Report: Precision: _____% Recall: _____% F1-Score: _____% Support: _____ samples	
2.	Tune the Model	Hyperparameter Tuning: Learning Rate: _____ Batch Size: _____ Epochs: _____ Optimizer: _____ Dropout Rate: _____ Validation Method: Train/Validation Split: % Cross-Validation: K= Best Validation Accuracy: _____% Transfer Learning Approach: Feature Extraction/Fine-tuning	

Submitted by: [Team Member Names]

Date of Submission: June 29, 2025

Supervisor/Instructor: [Name]

Final Grade: _____ / 10 Marks