

Project Development Phase

Model Performance Test

Date	24-Jan-2026
Team ID	LTVIP2026TMIDS65604
Project Name	Hematovision: Advanced Blood Cell Classification using Transfer Learning
Maximum Marks	4 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 - Available • Accuracy Score - 0.95 • Classification Report - Included	<pre>Model Summary: Model: "sequential" Layer (type) Output Shape Param # mobilenetv2_1.00_224 (Func (None, 7, 1280) 2257984 tional) global_average_pooling2d ((None, 1280) 0 GlobalAveragePooling2D) dense (Dense) (None, 4) 5124 ===== Total params: 2263168 (8.63 MB) Trainable params: 2228996 (8.58 MB) Non-trainable params: 34112 (133.25 KB)</pre>
2.	Tune the Model	Hyperparameter Tuning - Basic tuning applied Validation Method - Validation Split (20%)	