Project Development Phase Model Performance Test

Date	10 June 2025	
Team ID	LTVIP2025TMID33915	
Project Name	Hematovision: Advanced Blood Cell	
	Classification	
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: Accuray Score- 0.893	Import instruction dysis as set Import instruction and Import instruction Import inst
2.	Tune the Model	Hyperparameter Tuning - The notebook primarily focuses on training the added dense layers with a pre-trained MobileNetV2 model (frozen base layers). Adam optimizer was used with categorical crossentropy loss. The training ran for 15 epochs, with the best validation accuracy observed around epoch 11. br>Validation Method - A validation split of 0.2 was used during image data generation (validation_split=0.2).	### BOUNDMENT CHARGE MONDOTE MOUTHOUSE pred = model_predict(test) Predict pred = model_predict(test) Predict pred = model_predict(test) pred = model_predict(test