## Project Development Phase Model Performance Test

Date	27 June 2025	
Team ID	LTVIP2025TMID59764	
Project Name	HematoVision – Advanced Blood Cell	
	Classification Using Transfer Learning	
Maximum Marks	4	

## **Model Performance Testing:**

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

S.No.	Parameter	Values	Screenshot
1.	Model	MobileNetV2 -	Model Summary:
	Summary	Transfer	Model: "sequential"
		Learning	Layer (type) Output Shape Param #
		Input:	mobilenetv2_1.00_224 (Func (None, 7, 7, 1280) 2257984 tional)
		(224,224,3)	global_average_pooling2d ( (None, 1280) 0
		Output: 4	GlobalAveragePooling2D)  dense (Dense) (None, 4) 5124
		neurons	uense (uense) (None, 4) 5124
		Total Params:	Total params: 2263108 (8.63 MB) Trainable params: 2228996 (8.50 MB)
		~2.2M	Non-trainable params: 34112 (133.25 KB)
		Trainable: Yes	♣ Fourt - X
2.	Accuracy	Training	Training vs Validation Accuracy
		Accuracy: 95%	0.95 Training Accuracy Validation Accuracy
		Validation	0.90
		Accuracy: 93%	0.85
			08.0 KCC
			0.75
			0.70
			1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 Epochs
		77 1: 1	番←⇒ 中Q≠ □
3.	Fine Tuning	Validation	
	Result (if Done)	Accuracy after	
		fine-tuning: 94%	
		(if applicable)	