## Project Development Phase Model Performance Test

Date	29 June 2025	
Team ID	LTVIP2025TMID59837	
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.	Model	MobileNetV2 -	Model Summary:
	Summary	Transfer	Model: "sequential"
		Learning Input:	Layer (type) Output Shape Param #
		(224,224,3)	mobilenetv2_1.00_224 (Func (None, 7, 7, 1280) 2257984 tional)
		Output: 4 neurons Total Params:	global_average_pooling2d ( (None, 1280) 0 GlobalAveragePooling2D)
		~2.2M	dense (Dense) (None, 4) 5124
		Trainable: Yes	Total params: 2263108 (8.63 MB) Trainable params: 2228996 (8.50 MB) Non-trainable params: 34112 (133.25 KB)
2.	Accuracy	Training	€ Eguet
	_	Accuracy: 95%	0.95 Training Accuracy Validation Accuracy Validation Accuracy
		Validation	0.90
		Accuracy: 93%	0.85
			10 15 20 25 30 35 40 45 50
			10 13 20 23 30 33 40 43 30 Epochs
3.	Fine Tuning	Validation	東 て ラ   す ペ 之   四
3.	Result (if	Accuracy after	
	Done)	fine-tuning: 94%	
	Done)	(if applicable)	