## **Project Development Phase Model Performance Test**

Date	29 June 2025
Team ID	LTVIP2025TMID59822
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 Summary:
		Model:	Model: "sequential"
		<ul> <li>Confusion</li> </ul>	Layer (type) Output Shape Param #
		Matrix - Available	mobilenetv2_1.00_224 (Func (None, 7, 7, 1280) 2257984 tional)
		• Accuracy Score - 0.95	global_average_pooling2d ( (None, 1280) θ GlobalAveragePooling2D)
		<ul> <li>Classification</li> </ul>	dense (Dense) (None, 4) 5124
		Report - Included	Total params: 2263108 (8.63 MB) Trainable params: 2228996 (8.50 MB) Non-trainable params: 34112 (133.25 KB)
2.	Tune the Model	Hyperparameter Tuning - Basic tuning applied Validation Method - Validation Split (20%)	## Figure 1
			# ← →   <b>+</b> Q ∓   <u>B</u>