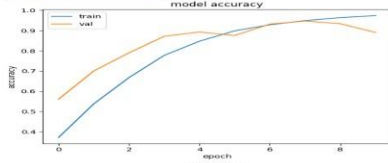
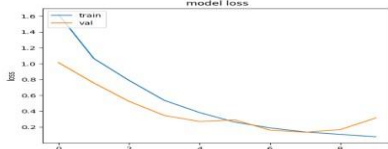
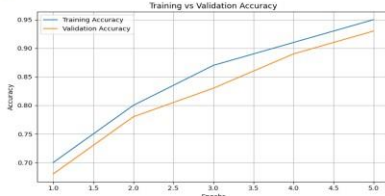


Project Development Phase Model Performance Test

Date	22-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.	Model Summary	MobileNetV2 - Transfer Learning Input: (224,224,3) Output: 4 neurons Total Params: ~2.2M Trainable: Yes	<div>Model Summary: Model: "sequential"</div> <table><thead><tr><th>Layer (type)</th><th>Output Shape</th><th>Param #</th></tr></thead><tbody><tr><td>mobilenetv2_1.00_224 (Functional)</td><td>(None, 7, 7, 1280)</td><td>2257984</td></tr><tr><td>global_average_pooling2d (GlobalAveragePooling2D)</td><td>(None, 1280)</td><td>0</td></tr><tr><td>dense (Dense)</td><td>(None, 4)</td><td>5124</td></tr></tbody></table> <div>Total params: 2263108 (8.63 MB) Trainable params: 2228996 (8.50 MB) Non-trainable params: 34112 (133.25 KB)</div>	Layer (type)	Output Shape	Param #	mobilenetv2_1.00_224 (Functional)	(None, 7, 7, 1280)	2257984	global_average_pooling2d (GlobalAveragePooling2D)	(None, 1280)	0	dense (Dense)	(None, 4)	5124
Layer (type)	Output Shape	Param #													
mobilenetv2_1.00_224 (Functional)	(None, 7, 7, 1280)	2257984													
global_average_pooling2d (GlobalAveragePooling2D)	(None, 1280)	0													
dense (Dense)	(None, 4)	5124													
2.	Accuracy	Training Accuracy: 95% Validation Accuracy: 93%	<div><div>374/374 2.2e 5.0ms/step</div><div>model accuracy</div><div>epoch</div><div>train val</div><div>model loss</div><div>loss</div></div>												
3.	Fine Tuning Result (if Done)	Validation Accuracy after fine-tuning: 94% (if applicable)	<div>Figure 1</div> <div>Training vs Validation Accuracy</div>  <div>Accuracy</div> <div>Epochs</div> <div>Training Accuracy</div> <div>Validation Accuracy</div>												