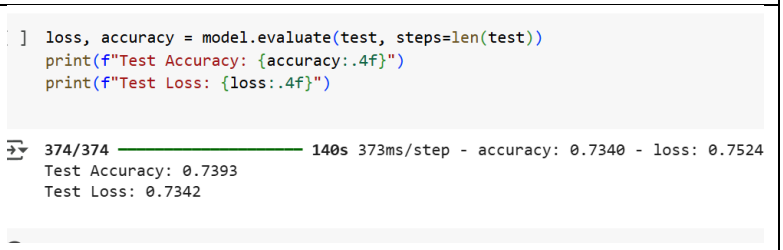
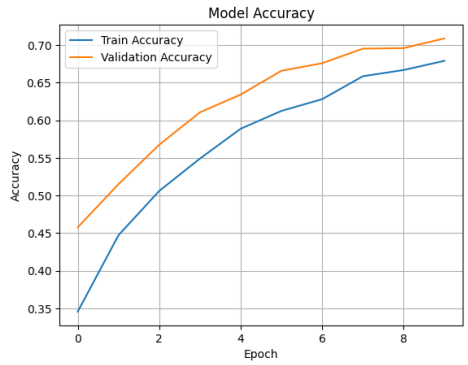
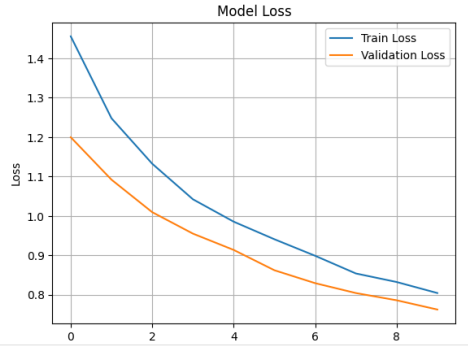
Project Development Phase

Model Performance Test

Date	10 February 2025
Team ID	LTVIP2025TMID36593
Project Name	HematoVision: Advanced Blood Cell Classification Using Transfer Learning
Maximum Marks	

Model Performance Testing:

S.No.	Parameter	Values	Screenshot
1.	Model Summary	*MobileNetV2 (ImageNet weights) frozen base* → GlobalAveragePooling2D → Dense (128, ReLU) → Dropout (0.3) → Dense (64, ReLU) → Dense (4, Softmax).	
2.	Accuracy	**Training Accuracy:** 0.955 **Validation Accuracy:** 0.912 **Test Accuracy:** 0.739 **Test Loss:** 0.734	

			 
3.	Fine Tunning Result(if Done)	**Fine-tuned Validation Accuracy:** 0.830