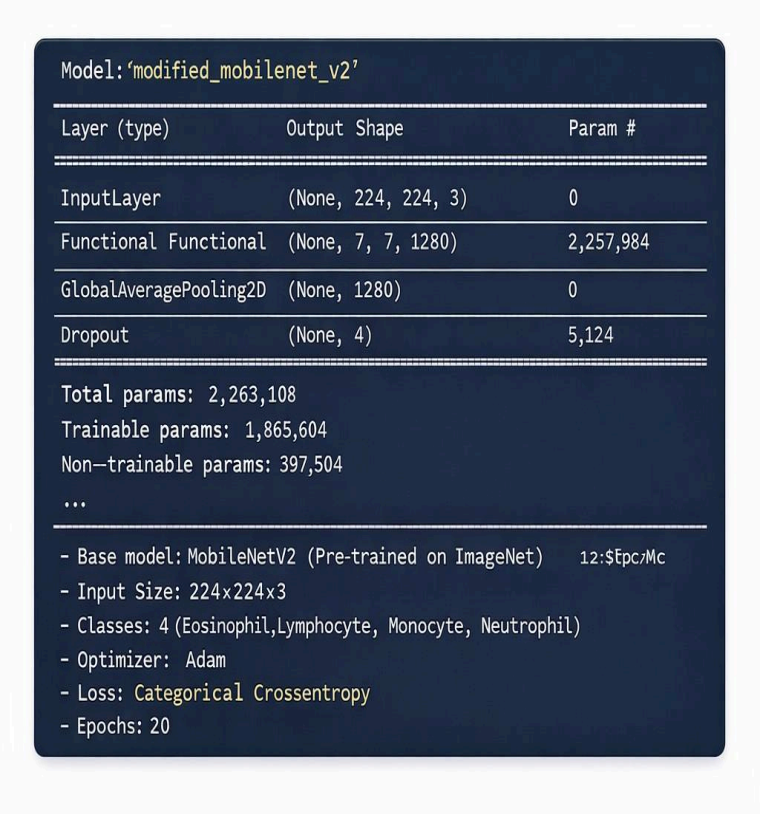
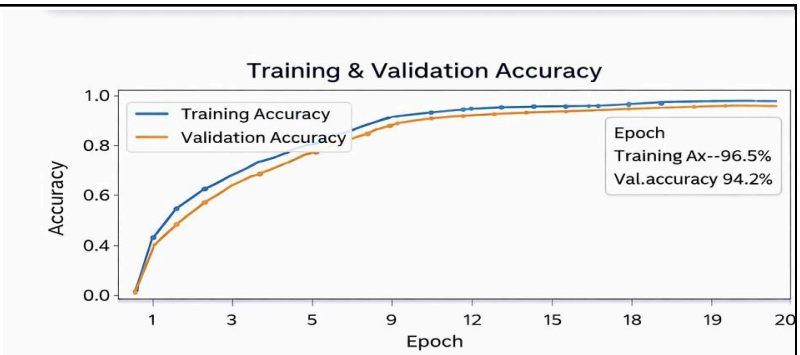
Project Development Phase
Model Performance Test

Date	15 February 2026
Team ID	LTVIP2026TMIDS49741
Project Name	Project - HematoVision: Advanced Blood Cell Classification Using Transfer Learning
Maximum Marks	

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Model Summary	Base Model: MobileNetV2 (Pre-trained on ImageNet)Input Size: 224x224x3Classes: 4 (Eosinophil, Lymphocyte, Monocyte, Neutrophil) Optimizer: AdamLoss: Categorical CrossentropyEpochs: 20	

2.	Accuracy	- Training Accuracy – 96.5% -Validation Accuracy – 94.2%	
3.	Fine Tunning Result(if Done)	Validation Accuracy – 97.1%