Project Development Phase

Model Performance Test

Date: 29 January 2025
Team ID: LTVIP2025TMID46346
Project Name: Hematovision Blood Cell Classification using Transfer Learning
Maximum Marks: 6 Marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template for the Hematovision Blood Cell Classification system.

S.No.	Parameter	Values	Screenshot
1.	**Model Summary**	**Transfer Learning Architecture:** - Base Model: _____ - Pre-trained Dataset: _____ - Total Parameters: _____ - Trainable Parameters: _____ - Frozen Layers: _____ - Added Classification Layers: _____	
2.	**Dataset Information**	**Blood Cell Dataset:** - Total Images: _____ - Training Set: _____ images - Validation Set: _____ images - Test Set: _____ images - Blood Cell Classes: _____ - Image Resolution: _____ - Data Augmentation Applied: _____	
3.	**Training Configuration**	**Hyperparameters:** - Learning Rate: _____ - Batch Size: _____ - Optimizer: _____ - Loss Function: _____ - Epochs: _____ - Early Stopping: _____ - Learning Rate Scheduler: _____	
4.	**Initial Training Results**	**Base Model Performance:** - Training Accuracy:	