Project Development Phase

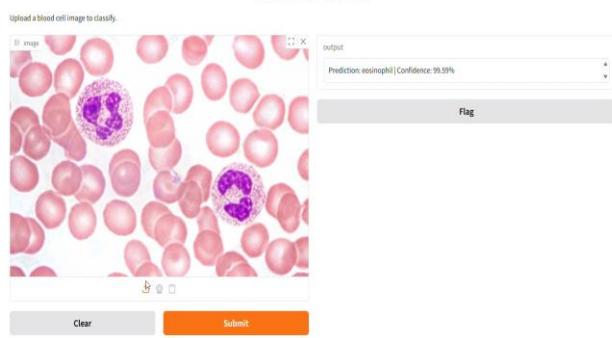# Model Performance Test

Date	29-Jan-2026
Team ID	LTVIP2026TMIDS65618
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	Deep Learning CNN model developed for blood cell image classification. The model contains Conv2D, Batch Normalization, MaxPooling, and Dense layers for feature extraction and classification of Eosinophil, Lymphocyte, Monocyte, and Neutrophil cells.	
2.	Accuracy	Training Accuracy - 98% Validation Accuracy - 98%	

3.	Confidence Score (Only Yolo Projects)	The trained model predicts the **blood cell class with probability score**. Typical prediction confidence ranges between **90%–99%** for correctly classified images.	