

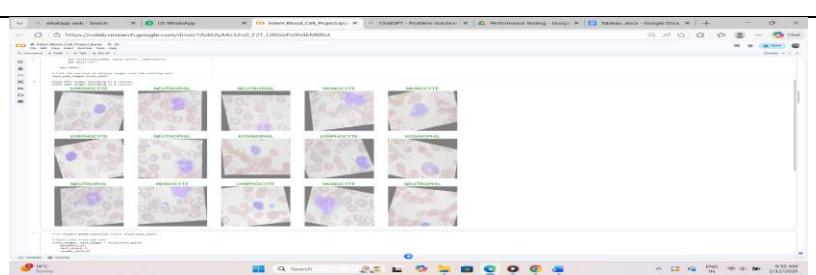
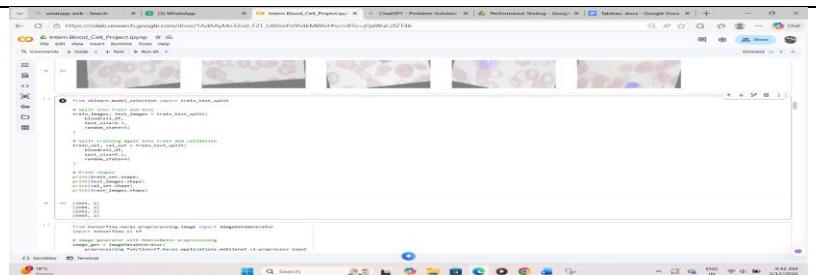
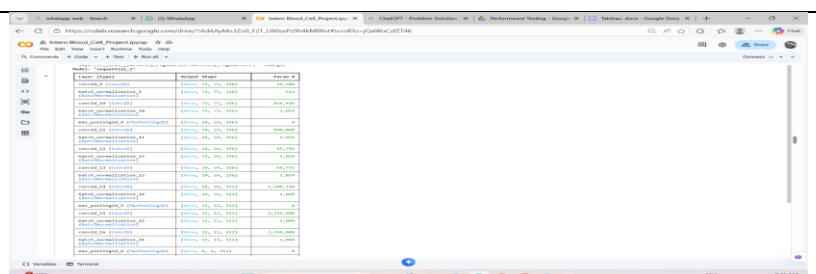
Project Development Phase

Performance Test

Date	28-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	Screenshot / Values
1.	Data Rendered	
2.	Data Preprocessing	
3.	Utilization of Filters	

4.	Calculation fields Used	<table border="1"> <thead> <tr> <th></th> <th>Eosinophil</th> <th>Neutrophil</th> <th>Lymphocyte</th> <th>Monocyte</th> <th>Basophil</th> </tr> </thead> <tbody> <tr> <th>Eosinophil</th> <td>969</td> <td>0</td> <td>0</td> <td>171</td> <td>0</td> </tr> <tr> <th>Neutrophil</th> <td>0</td> <td>774</td> <td>0</td> <td>11</td> <td>0</td> </tr> <tr> <th>Lymphocyte</th> <td>0</td> <td>0</td> <td>942</td> <td>68</td> <td>0</td> </tr> <tr> <th>Monocyte</th> <td>37</td> <td>0</td> <td>0</td> <td>726</td> <td>0</td> </tr> <tr> <th>Basophil</th> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>300</td> </tr> </tbody> </table>		Eosinophil	Neutrophil	Lymphocyte	Monocyte	Basophil	Eosinophil	969	0	0	171	0	Neutrophil	0	774	0	11	0	Lymphocyte	0	0	942	68	0	Monocyte	37	0	0	726	0	Basophil	0	0	0	0	300
	Eosinophil	Neutrophil	Lymphocyte	Monocyte	Basophil																																	
Eosinophil	969	0	0	171	0																																	
Neutrophil	0	774	0	11	0																																	
Lymphocyte	0	0	942	68	0																																	
Monocyte	37	0	0	726	0																																	
Basophil	0	0	0	0	300																																	
5.	Dashboard design	<p>No of Visualizations / Graphs –</p> <p>model accuracy</p> <table border="1"> <thead> <tr> <th>epoch</th> <th>train</th> <th>val</th> </tr> </thead> <tbody> <tr><td>0</td><td>0.45</td><td>0.55</td></tr> <tr><td>2</td><td>0.55</td><td>0.70</td></tr> <tr><td>4</td><td>0.75</td><td>0.90</td></tr> <tr><td>6</td><td>0.85</td><td>0.92</td></tr> <tr><td>8</td><td>0.90</td><td>0.95</td></tr> </tbody> </table> <p>loss</p> <table border="1"> <thead> <tr> <th>epoch</th> <th>train</th> <th>val</th> </tr> </thead> <tbody> <tr><td>0</td><td>1.5</td><td>1.0</td></tr> <tr><td>2</td><td>1.0</td><td>0.7</td></tr> <tr><td>4</td><td>0.6</td><td>0.3</td></tr> <tr><td>6</td><td>0.3</td><td>0.2</td></tr> <tr><td>8</td><td>0.2</td><td>0.3</td></tr> </tbody> </table>	epoch	train	val	0	0.45	0.55	2	0.55	0.70	4	0.75	0.90	6	0.85	0.92	8	0.90	0.95	epoch	train	val	0	1.5	1.0	2	1.0	0.7	4	0.6	0.3	6	0.3	0.2	8	0.2	0.3
epoch	train	val																																				
0	0.45	0.55																																				
2	0.55	0.70																																				
4	0.75	0.90																																				
6	0.85	0.92																																				
8	0.90	0.95																																				
epoch	train	val																																				
0	1.5	1.0																																				
2	1.0	0.7																																				
4	0.6	0.3																																				
6	0.3	0.2																																				
8	0.2	0.3																																				
6	Story Design	<p>No of Visualizations / Graphs –</p> <p>Blood Cell Classifier</p> <p>Upload a blood cell image to classify.</p> <p>output</p> <p>Prediction: eosinophil Confidence: 100.0%</p> <p>Flag</p> <p>Clear Submit</p>																																				