**Project Development Phase**

**Model Performance Test**

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| Date | 10 February 2025 |
| Team ID | LTVIP2025TMID33915 |
| Project Name | Hemotovision |
| Maximum Marks |  |

**Model Performance Testing:**

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

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| **S.No.** | **Parameter** | **Screenshot / Values** |
|  | Data Rendered | <https://www.kaggle.com/datasets/paultimothymooney/blood-cells> |
|  | Data Preprocessing | Image formatting, Bloodcells  resizing (224x224), and  encoding of images |
| 3. | Utilization of Filters | Class distribution in DataFrame:  labels  neutrophil 2499  eosinophil 2497  lymphocyte 2483  monocyte 2478  Name: count, dtype: int64 |
| 4. | Calculation fields Used | Accuracy = DIVIDE(COUNTROWS(CorrectPredictions), COUNTROWS(AllPredictions))=94.6  HighConfidence = CALCULATE(COUNTROWS(Predictions), FILTER(Predictions, Predictions[Confidence] > 0.90))   ErrorRate = 1 - [Accuracy] |
| 5. | Dashboard design | No of Visualizations / Graphs - 4 |
| 6 | Story Design | No of Visualizations / Graphs -3 |