**Project Development Phase**

**Model Performance Test**

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| Date | 26 JUNE 2025 |
| Team ID | LTVIP2025TMID39268 |
| Project Name | Hematovision – Advanced Blood Cell Classification using Transfer Learning |
| Maximum Marks | 10 Marks |

**Model Performance Testing:**

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

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| **S.No.** | **Parameter** | **Values** | **Screenshot** |
| 1. | Metrics | **CLASSIFICATION MODEL:**  **CONFUSION MATRIX**  **4-class matrix**  **(Eosinophil,neutrophil,monocyte,**  **lympocyte)**  **Accuracy Score-96.5%&**  **Classification ReportPrecision=0.97**  **Recall=0.97**  **F1-score=0.96**  **Total Samples:2988** |  |

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| 2. | Tune the Model | Hyperparameter Tuning - Validation Method - |  |