# Project Development Phase

## Model Performance Test

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| Date | 17 July 2025 |
| Team ID | LTVIP2025TMID46030 |
| Project Name | HEMATOVISION: Advanced Blood Cell Classification Using Transfer Learning |
| Maximum 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 | Model Summary | Transfer Learning Model Used: ResNet50 Input Shape: (224, 224, 3) Output: 5 Classes Final Layers: Flatten, Dense(256), Dropout, Dense(5, Softmax) | Attach model summary screenshot |
| 2 | Accuracy | Training Accuracy – 97.85% Validation Accuracy – 95.42% | Attach training/validation accuracy plot |
| 3 | Fine Tuning Result (if done) | Validation Accuracy (After Fine-Tuning) – 96.74% | Attach fine-tuning result screenshot |

Note: Please upload the filled and completed document along with all screenshots to the project portal.

**Click here to download this document:** Model\_Performance\_Test\_HEMATOVISION.docx