**Project Development Phase**

**Model Performance Test**

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| Date | 28 june 2025 |
| Team ID | LTVIP2025TMID59640 |
| Project Name | hematovision |
| Maximum Marks | 5M |

**Model Performance Testing:**

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

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| --- | --- | --- | --- |
| **S.No.** | **Parameter** | **Values** | **Screenshot** |
|  | Model Summary | The MobileNetV2-based neural network is created using a pre-trained MobileNetV2 architecture with frozen weights. The model is built sequentially, incorporating the MobileNetV2 base, a flattening layer, dropout for regularization, and a dense layer with SoftMax activation for classification into four categories of blood cells. |  |
|  | Accuracy | Training Accuracy – 89.3%  Validation Accuracy -89.3% |  |
| 3. | Fine Tunning Result( if Done) | Validation Accuracy -83.4% |  |