**Project Development Phase**

**Model Performance Test**

|  |  |
| --- | --- |
| Date | 10 June 2025 |
| Team ID | LTVIP2025TMID33915 |
| Project Name | Hematovision: Advanced Blood Cell Classification |
| Maximum Marks |  |

**Model Performance Testing:**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Parameter** | **Values** | **Screenshot** |
|  | Model Summary | Model: MobileNetV2 (Transfer Learning) with an added Dense layer. Total parameters: 2,586,948. Trainable parameters: 328,964. Non-trainable parameters: 2,257,984. |  |
|  | Accuracy | Training Accuracy – 0.89.3 (from Epoch 12/15)  Validation Accuracy - 0.81462 (from Epoch 12/15) |  |
| 3. | Fine Tunning Result( if Done) | Validation Accuracy - Fine-tuning of the pre-trained MobileNetV2 base model was not performed. Only the newly added dense layer was trained. |  |