**Project Development Phase**

**Model Performance Test**

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| Date | 10 June 2025 |
| Team ID | LTVIP2025TMID32623 |
| Project Name | Enchanted Wings: Marvels of Butterfly Species |
| 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** |
|  | Model Architecture | EfficientNetB0 (Transfer Learning) |  |
|  | Training Accuracy | 96.2% |  |
|  | Validation Accuracy | 93.8% |  |
|  | Test Accuracy | 92.5% |  |
|  | Loss Function | Categorical Crossentropy |  |
|  | Epochs | 25 |  |
|  | Number of Classes | 75 Butterfly Species |  |