**Project Development Phase**

**Model Performance Test**

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| Date | 20 July 2025 |
| Team ID | LTVIP2025TMID41443 |
| Project Name | Clean Teach: Transforming Waste Management with 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** |
|  | Model Summary | A CNN-based model was used with multiple convolutional, pooling, and dense layers. The model accepts 224x224x3 input and outputs 3 waste categories**.** |  |
|  | Accuracy | Training Accuracy – 91%  Validation Accuracy -98% |  |
| 3. | Fine Tunning Result( if Done) | Validation Accuracy -89% |  |