Project Development Phase Model Performance Test

Date	28 June 2025	
Team ID	LTVIP2025TMID36584	
Project Name	cleantech: transforming waste management	
	with transfer learning	
Maximum Marks		

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Model Summary	The model used in CleanTech is based on MobileNetV2, a lightweight and efficient convolutional neural network pretrained on ImageNet. It is finetuned for classifying waste images into Biodegradable, Recyclable, and Trash categories. The model includes a GlobalAveragePooling layer and dense layers on top for classification. This architecture ensures high accuracy while remaining computationally efficient for real-time prediction.	Limited Building With Iranster Learning The smooth Annual equivalent amon entitleton The smooth Annual equivalent amon entitleton The smooth Annual equivalent amon and annual equivalent amon and The smooth Annual equivalent among the smooth annual equivale
2.	Accuracy	Training Accuracy - 0.9994 Validation Accuracy - 0.6538	The content of the
3.	Fine Tunning Result(if Done)	Validation Accuracy -	