## Project Development Phase Model Performance Test

Date	10 February 2025
Team ID	LTVIP2025TMID45663
Project Name	CleanTech: Transforming Waste Management with Transfer Learning
Maximum Marks	10 Marks

## **Model Performance Testing:**

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

S.No.	Parameter	Values	Screenshot
1.	Metrics	Regression Model:	Confusion Matrix
		MAE - , MSE - , RMSE - , R2 score -	25 26 27 27 28 29 29 20
		Classification Model: Confusion Matrix - , Accuray Score- &	15 feet   15   15   15   15   15   15   15   1
		Classification Report -	95 con
			Biodegradable Images Recyclable Images Trash Images Predicted Label
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	Noted Accuracy  Noted Accuracy  103  The worker  105  105  105  105  105  105  105  10

## 3. Screenshots

The provided images show the Confusion Matrix and the Training vs. Validation
 Accuracy/Loss plots, which visually represent the model's performance and training
 history.



