Project Development Phase
Model Performance Test

Date	24th June 2025
Team ID	LTVIP2025TMID34982
Project Name	Smart Sorting using 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:** MAE -N/A , MSE – N/A, RMSE -N/A , R2 score -N/A **Classification Model:** Confusion Matrix - , Accuray Score- 91.61% & Classification Report – - Precision (avg): ~0.96 - Recall (avg): ~0.92 - F1-score (avg): ~0.94 - Undefined values for classes with 0 samples	
2.	Tune the Model	Hyperparameter Tuning - Not performed Validation Method - Validation Split using ImageDataGenerator (20%)	