Project Development Phase Model Performance Test

Date	28 June 2025	
Team ID	LTVIP2025TMID60726	
Project Name	GrainPalette - A Deep Learning Odyssey In Rice Type Classification Through 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 - , MSE - , RMSE - , R2 score -	Confusion Matrix 3.0 2.5
		Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	Sona Rice Sona 1 0 1.5 -1.0 -1.0 -2.0 -1.0
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	Basmati Sona Masori Brown Rice -0.0 Model Tuning: Training vs Validation Accuracy Unable Model Tunin