Project Development Phase Model Performance Test

Date	1 July 2025	
Team ID	LTVIP2025TMID38488	
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
		Classification Model: Confusion Matrix - , Accuray Score-	Paul Band Paul B
		& Classification Report -	Basmati Sona Masoori Brown Rice -0.0
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	Model Tuning Training vs Validation Accuracy Aning Accuracy Validation Accuracy Validation Accuracy 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85 0.80 0.85