Project Development Phase Model Performance Test

Date	18 November 2022
Team ID	PNT2022TMID44288
Project Name	Exploratory Analysis of Rain Fall Data in India for Agriculture
Maximum Marks	10 Marks

Model Performance Testing:

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

S.No.	Para mete r	Values	Scre	eensho	ot				
1.	Metr ics	Regression Model:	Expe	riment summary	Pipeli	ine comparison		ý	Rank by: Accuracy (Optimized) Cross validation score
	RMS	MAE - , MSE - , RMSE - , R2 score -		Rank ↑	Name	Algorithm	Accuracy (Optimized) Cross Validation	Enhancements	Build time
		Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	*	1	Pipeline 4	O Snap Boosting Machine Classifier	1.000	HPO-1 FE HPO-2	00:03:29
				2	Pipeline 3	O Snap Boosting Machine Classifier	1.000	HPO-1 FE	00:02:24
	8			3	Pipeline 2	Snap Boosting Machine Classifier	1.000	HPO-1	00:00:49
				4	Pipeline 1	Snap Boosting Machine Classifier	1.000	None	00:00:13 Save as
				5	Pipeline 8	O XGB Classifier	1.000	HPO-1 FE HPO-2	00:03:40
2.	Tune the Mod el	Hyperparamet er Tuning - Validation Method -	l .	ur pro lemen		/perparameter tu is.	ining is not ne	eded. So we	have not