Project Development Phase Model Performance Test

Date	7 November 2023
Team ID	Team-592973
Project Name	Airline Review Classification Using Machine 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:		precision		f1-score	support
		MAE - , MSE - ,	0	0.95 0.92	0.96 0.90	0.96 0.91	3051 1560
		RMSE - , R2 score -	accuracy macro avg	0.94	0.93	0.94 0.93	4611 4611
		Classification Model:	weighted avg	0.94	0.94	0.94	4611
		Confusion Matrix -, Accuray Score- & Classification Report -	# Evaluate the model loss, accuracy = model1.evaluate(x_train, y_train) print(f"Test accuracy: {accuracy}") 577/577 [===================================				