Project Development Phase Model Performance Test

Date	10 November 2022	
Team ID	PNT2022TMID08664	
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning	
Maximum Marks	10 Marks	

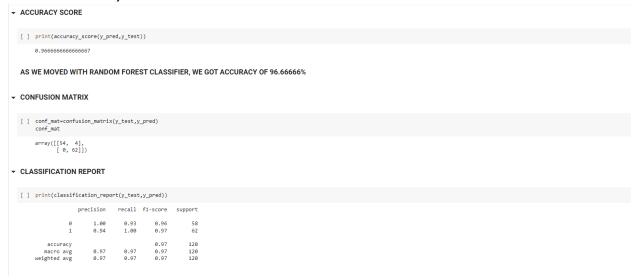
Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Metrics	Classification Model: Confusion Matrix — [[54,4], [0,62]]), Accuracy Score- 96.6666% Classification Report — precision recall f1-score support 0 1.00 0.93 0.96 58 1 0.94 1.00 0.97 62	
		accuracy 0.97 120 macro avg 0.97 0.97 120 weighted avg 0.97 0.97 0.97 120	
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	

Screenshots:

ACCURACY SCORE, CONFUSION MATRIX AND CLASSIFICATION REPORT SCREENSHOTS:



HYPERPARAMETER TUNING: