Project Development Phase Model Performance Test

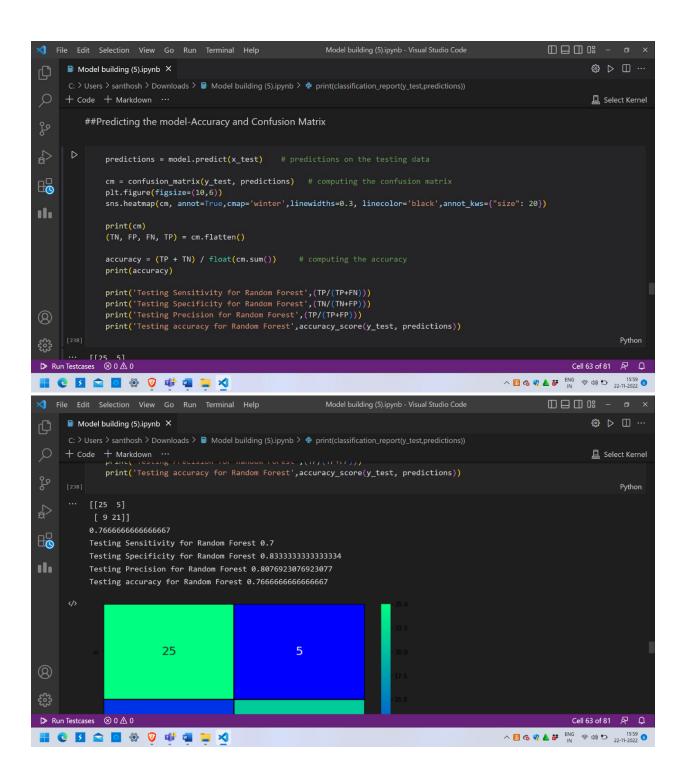
Date	22 NOVEMBER 2022	
Team ID	PNT2022TMID39601	
Project Name	Detecting Parkinson's Disease using	
	Machine Learning	
Maximum Marks	10 Marks	

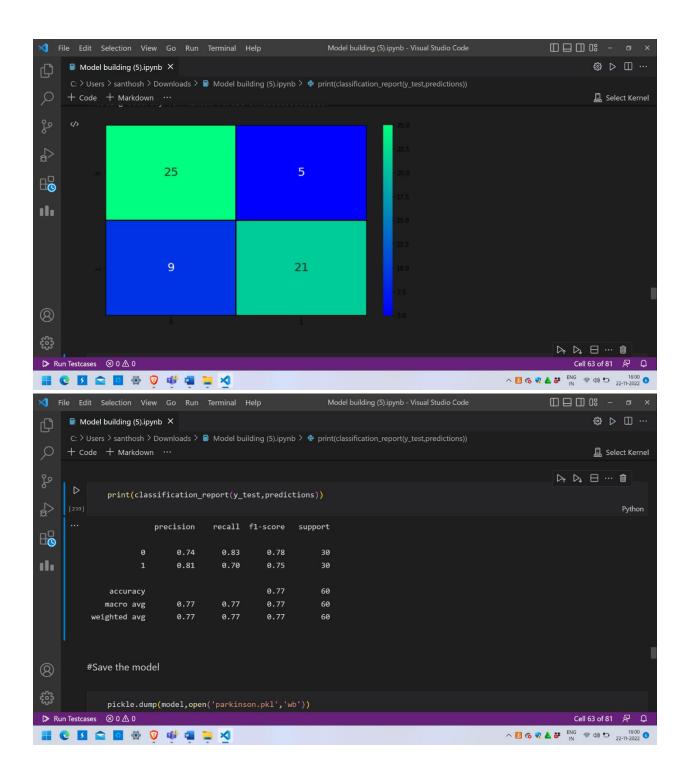
Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Metrics	Classification Model:	Screenshot 1
		Confusion Matrix –	
		[[25 5][9 21]]	
		Accuracy Score	
		0.766666666666666	
		Classification Report –	
		precision recall f1-score support	
		0 0.74 0.83 0.78 30	
		1 0.81 0.70 0.75 30	
		accuracy 0.77 60	
		macro avg 0.77 0.77 0.77 60	
		weighted avg 0.77 0.77 0.77 60	
2.	Tune the Model	Hyperparameter Tuning - Nil	Screenshot 2
		Validation Method – Split Data	
		Validation	

Screenshot 1:





Screenshot 2:

