Project Development Phase Model Performance Test

Date	10 November 2022	
Team ID	PNT2022TMID28122	
Project Name	ame Project - Detecting Parkinsons 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	Regression Model: MAE – 5.68 MSE – 6.48 RMSE – 2.39	12 prediction = model.predict(std_data) 13 print(prediction) 14 15 16 if (prediction[e] == 0): 17 print("The Person does not have Parkinsons Disease") 18
		R2 score - 1 Classification Model: Confusion Matrix: TP=560 TN=330 FP=260 FN=50 Accuracy Score-89% Classification Report - 91%	19 else: 20 print("The Person has Parkinsons") D> [0] The Person does not have Parkinsons Disease /usr/local/ib/python3.7/dist-packages/sklearn/base.py:451: UserWarni "X does not have valid feature names, but"

