Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID21336
Project Name	Project – Smart Lender- Loan Predictor
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 – [[18 25] [2 75]], Accuracy Score – 79% & Classification Report – precision recall f1-score support			to [18]: **** Mandow Forest Classifier **** Condition Tender To Tender		
		0 1	0.90 0.76	0.42 0.97	0.57 0.85	43 80	accuracy 0.78 123 macro avg 0.83 0.70 0.71 123 weighted avg 0.81 0.78 0.75 123
		accuracy macro avg weighted avg	0.83 0.81	0.70 0.78	0.78 0.71 0.75	123 123 123	In [22]: f1_score(ypred,test_y,average='weighted') Out[22]: 0.7972251407129455 In [23]: cv = cross_val_score(rf,x,y,cv=5) In [24]: np.mean(cv) Out[24]: 0.7913307180458749