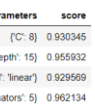
Project Development Phase
Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID08662
Project Name	Project – Web Phishing Detection
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 - , Accuray Score- & Classification Report -	○ acc_sc_rf ○ confusion_matrix(y_test, y_pred_rf) ○ classification_report(y_test, y_pred_rf)
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	

Out[41]:

	model	best_parameters	score
0	Logistic_regression	{'C': 8}	0.930345
1	decision_tree	{'criterion': 'gini', 'max_depth': 15}	0.955932
2	svm	{'C': 5, 'kernel': 'linear'}	0.929569
3	random_forest	{'max_depth': 15, 'n_estimators': 5}	0.962134