Project Development Phase

Model Performance Test

Date	18 November 2022	
Team ID	PNT2022TMID27711	
Project Name	Web Phishing Detection	
Maximum Mark	10 mark	

Model Performance Testing:

Project teams fill the following information in the model performance testing in templates

S.No	Parameters	Values	Screenshots
1.	Matrices	Classification Model: Gradient Boosting classification Accuracy Score: 91%	<pre>y_pred1=lr.predict(x_test) from sklearn.metrics import accuracy_score log_reg=accuracy_score(y_test,y_pred1)*100 log_reg [18] 91.67797376752601</pre>

1. Matrices:

Classification report

```
D
        print('Accuracy score : ',accuracy_dt)
        scores dict['DecisionTreeClassifier'] = accuracy dt
        print(classification_report(y_test,prediction_dt))
[15]
    Accuracy score: 96.24604251469923
                  precision
                               recall f1-score
                                                  support
              -1
                       0.97
                                 0.95
                                           0.96
                                                     1014
                       0.96
               1
                                 0.97
                                           0.97
                                                     1197
                                           0.96
        accuracy
                                                     2211
       macro avg
                                           0.96
                                                     2211
                       0.96
                                 0.96
    weighted avg
                       0.96
                                 0.96
                                           0.96
                                                     2211
```

Performance:

