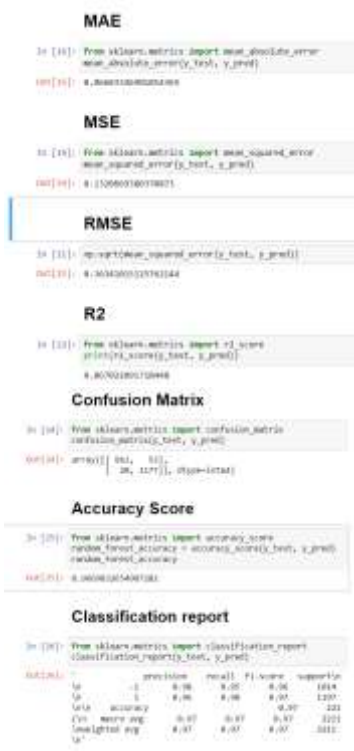


## Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID15890
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	<p><b>Regression Model:</b></p> <p>MAE – 0.066</p> <p>MSE – 0.132</p> <p>RMSE – 0.363</p> <p>R2 score – 0.867</p> <p><b>Classification Model:</b></p> <p>Confusion Matrix –</p> <pre>array([[961,53],        [20, 1177]],       dtype=int64)</pre> <p>Accuracy Score – 96.69%</p> <p>Classification Report –</p> <table><thead><tr><th></th><th>precision</th><th>recall</th><th>f1-score</th><th>support</th></tr></thead><tbody><tr><td>-1</td><td>0.98</td><td>0.95</td><td>0.96</td><td>1014</td></tr><tr><td>1</td><td>0.96</td><td>0.98</td><td>0.97</td><td>1197</td></tr></tbody></table> <p>Accuracy      0.97      2211</p> <p>Macro avg    0.97      0.97    0.97    2211</p> <p>Nweighted    0.97      0.97    0.97    2211</p> <p>avg</p>		precision	recall	f1-score	support	-1	0.98	0.95	0.96	1014	1	0.96	0.98	0.97	1197	
	precision	recall	f1-score	support														
-1	0.98	0.95	0.96	1014														
1	0.96	0.98	0.97	1197														
2.	Tune the Model	Hyperparameter Tuning - GridSearchCV Validation Method																