

Project Development PhaseModel Performance Test

Date	19 November 2022
Team ID	PNT2022TMID43653
Project Name	Web Phishing Detection
Maximum Marks	4 Marks

Model Performance Testing

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	Decision Tree ModelAccuracy – 95%	<pre># Decision Tree from sklearn.tree import DecisionTreeClassifier dt = DecisionTreeClassifier() dt.fit(X_train, y_train) train_score = dt.score(X_train, y_train) test_score = dt.score(X_test, y_test) train_score, test_score (1.0, 0.9502562562562562) y_pred = dt.predict(X_test) accuracy = metrics.accuracy_score(y_test, y_pred) accuracy 0.9502562562562562</pre>
2.	Accuracy	Training Accuracy -Test Accuracy -	<pre># Decision Tree from sklearn.tree import DecisionTreeClassifier dt = DecisionTreeClassifier() dt.fit(X_train, y_train) train_score = dt.score(X_train, y_train) test_score = dt.score(X_test, y_test) train_score, test_score (1.0, 0.9502562562562562) y_pred = dt.predict(X_test) accuracy = metrics.accuracy_score(y_test, y_pred) accuracy 0.9502562562562562</pre>