
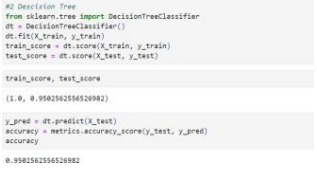


Project Development Phase Model Performance Test

Date	17 November 2022
Team ID	PNT2022TMID47793
Project Name	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.	Model Summary	Decision Tree Model Accuracy – 97%	 <pre> #2 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, 0.9582562556526982) y_pred = dt.predict(X_test) accuracy = metrics.accuracy_score(y_test, y_pred) accuracy 0.9582562556526982 </pre>
2.	Accuracy	Training Accuracy - Test Accuracy -	 <pre> #2 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, 0.9582562556526982) y_pred = dt.predict(X_test) accuracy = metrics.accuracy_score(y_test, y_pred) accuracy 0.9582562556526982 </pre>

Model Performance Comparison :

https://dataplatform.cloud.ibm.com/analytics/notebooks/v2/8188710d-09bc-4dd6-824d-ec5519a26fea/view?access_token=c66af8d9cede342710725423df04821dc21cc53af0d4eae2f7496d9e1d3f5a7f