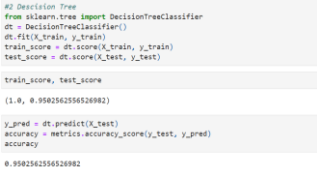
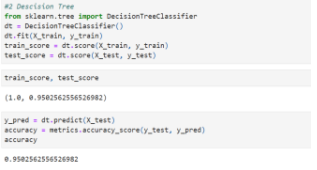


Project Development Phase Model Performance Test

| | |
|---------------|------------------------|
| Date | 17 November 2022 |
| Team ID | PNT2022TMID41194 |
| 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, 0.9502562556526982) y_pred = dt.predict(X_test) accuracy = metrics.accuracy_score(y_test, y_pred) accuracy 0.9502562556526982 </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, 0.9502562556526982) y_pred = dt.predict(X_test) accuracy = metrics.accuracy_score(y_test, y_pred) accuracy 0.9502562556526982 </pre> |
| | | | |

Model Performance Comparison :

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