

#### Model Evaluation

In [25]: `from sklearn.metrics import accuracy_score, recall_score, roc_auc_score, confusion_matrix`

```
print('Accuracy Score:', accuracy_score(y_test, y_pred))
print('Recall Score:', recall_score(y_test, y_pred))
print('ROC AUC Score:', roc_auc_score(y_test, y_pred))
print('Confusion Matrix:\n', confusion_matrix(y_test, y_pred))
```

```
Accuracy Score: 0.9333333333333333
Recall Score: 0.9821428571428571
ROC AUC Score: 0.6168714285714286
Confusion Matrix:
[[ 1  3]
 [ 1 55]]
```