<center>**Model Evaluation**</center>

UNIVERSITY ADMIT ELIGIBILITY PREDICTOR

TEAM ID: PNT2022TMID32493

There are many numbers of model evaluation techniques for the classification type of machine learning models. the following are widely used

- ✦ Accuracy_score
- ✦ Confusion matrix
- ✦ Recall Score
- ✦ Roc- Auc Curve

```
In [26]: 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('Confussion Matrix:\n', confusion_matrix(y_test, y_pred))

Accuracy Score: 0.9333333333333333
Recall Score: 1.0
ROC AUC Score: 0.75
Confussion Matrix:
 [[ 4  4]
 [ 0 52]]
```