Project Development Phase
Model Performance Test

Date	10 NOvember 2022
Team ID	PNT2022TMID35305
Project Name	Project – University Admit Eligibility Tracker
Maximum Marks	10 marks

Model Performance Testing:

Project team shall fill the following information in model performance testing template
METRICS
Regression Model:
Mean Absolute Error, Mean Squared Error, Root Mean Squared Error
Classification Model:
Confusion Matrix, Accuracy score, Classification Report

```python
from sklearn.metrics import mean_squared_error, r2_score,mean_absolute_error
import numpy as np
print('Mean Absolute Error:', mean_absolute_error(y_test, y_predict))
print('Mean Squared Error:', mean_squared_error(y_test, y_predict))
print('Root Mean Squared Error:', np.sqrt(mean_squared_error(y_test, y_predict)))
```

```
Mean Absolute Error: 4.0146039189116305
Mean Squared Error: 17.82991852693681
Root Mean Squared Error: 4.2225488187748415
```