

PROJECT DEVELOPMENT PHASE
MODEL PERFORMANCE TEST

Date	10 November 2022
Team ID	PNT2022TMID02758
Project Name	University Admit Eligibility Predictor
Maximum Marks	10 Marks

MODEL PERFORMANCE TESTING:

S.NO.	PARAMETER	VALUES
1.	Metrics	Regression Model: MAE - 0.04435721469748695, MSE -0.003984620608070285, RMSE - 0.06312385134060092

SCREENSHOT:

Performance metrics

```
from sklearn.metrics import mean_squared_error, r2_score, mean_absolute_error

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: 0.04435721469748695
Mean Squared Error: 0.003984620608070285
Root Mean Squared Error: 0.06312385134060092