

Project Development Phase
Model Performance Test

Date	10 NOvember 2022
Team ID	PNT2022TMID35642
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.

S.No.	Parameter	Values	Screenshot
1.	Metrics	Regression Model: MAE - , MSE - , RMSE - , R2 score - Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	Multiple Linear Regression Mean Absolute Error : 0.042722654277053 Mean Squared Error : 0.003704655398788 Root Mean Squared Error : 0.060865880415783 R2 Score : 0.818843256782962
2.	Metric Comparision	R2 score comparision with other regression models	Decision Tree Regression's Score = 0.572 Random Forest Regression's Score = 0.787