Project Development Phase Model Performance Test

Date	19 November 2022	
Team ID	PNT2022TMID27596	
Project Name	Project - University Admit Eligibility Predictor	
Maximum Marks	10 Marks	

Model Performance Testing:

The following model was integrated and

S.No.	Parameter	Values	Screenshot
1.	Metrics	Regression Model: MAE - , MSE - , RMSE - , R2 score -	Decision Tree Regression's Score = 0.607 Mutiple Linear Regression's Score = 0.821 Random Forest Regression's Score = 0.807
		Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	0.7460419617634357