## PROJECT DEVELOPMENT PHASE

## MODEL PERFORMANCE TEST

Date	18 November 2022	
Team ID	PNT2022TMID21492	
Project Name	University Admit Eligibility Predictor	
Maximum Marks	10 Marks	

## **Model Performance Testing:**

S.N O	PARAMET ERS	VALUES	SCREENSHOTS
1 Metrics	Metrics	Model:  MAE - , MSE - , RMSE - , R2  score -   Model:  RMSE=float(format(np.sqrt(mean_squared_error(y_test,rf_y_pred)))  RMSE=mean_absolute_error(y_test,rf_y_pred)  R2=r2_score(y_test,rf_y_pred)	<pre>RMSE=float(format(np.sqrt(mean_squared_error(y_test,rf_y_pred)))) MAE=mean_absolute_error(y_test,rf_y_pred) MSE=mean_squared_error(y_test,rf_y_pred)</pre>
			MSE : 0.0625 MAE : 0.0625
	Accuray Score- & Classification Report	GRE Score 700%, Score Oxioerally, Nating SCF LDF, CDFs Research Chance of Abbit.	
		GRE_Score 100000 0.838917 0.66891 0.65291 0.95765 2.85390 0.86391 0.86391	
		TOBPL_Some 8:85597 1:00000 0:69500 0:65161 0:56721 0:03417 8:46658 0:791514	
		Onlersity, Rising 6,666/76 0,666/86 1,000000 0,754/23 0,660/23 6,746/78 6,447763 2,711255	
		SOP 8/01/2011 (1/6/1981) 0.774/223 1.000000 0.73/6900 0.778/144 0.444/29 0.6/5/702	
		LOR_ 8,55750 0,56721 0,560723 0,725600 1,000000 0,677271 0,366250 0,566668	
		COPA ERSONO ORZANIY (CHRATE OLYGANA ERSONY 1,00000 EASTHON ORTODA	
			Research 0.590381 0.458598 0.44759.0.444029 0.39659 0.531654 0.00000 0.552202 0.00000 0.552202 0.00000 0.552202 0.00000 0.552202 0.00000 0.552202 0.00000 0.552202 0.00000 0.552202 0.00000 0.552202 0.00000 0.552202 0.00000
			Chance_of_Admit_ 8,000076 0,791594 8,71200 0,650732 0,000009 8,012099 8,000002 1,000000

