Project Development Phase
Model Performance Test

Date	10 NOvember 2022
Team ID	PNT2022TMID593080
Project Name	Project - T20 Totalitarian: Mastering Score Predictions
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 - 14.861585174238238 , MSE - 403.22328348760095 , RMSE - 20.08042040116693 , R2 score - 14.86158517423823 8 **Classification Model: Not applicable**	Mean Squared Error: 403.22328348760095 R-squared: 0.607038043216662 print(f'Mean Absolute Error: {mae}') Mean Absolute Error: 14.861585174238238 print(f'Root Mean Squared Error: {rmse}') Root Mean Squared Error: 20.08042040116693
2.	Tune the Model	Hyperparameter Tuning - Validation Method - MAE - 14.861585174238238 , MSE - 403.22328348760095 , RMSE - 20.08042040116693 , R2 score - 14.86158517423823 8	Mean Squared Error: 403.22328348760095 R-squared: 0.607038043216662 print(f'Root Mean Squared Error: {rmse}') Root Mean Squared Error: 20.08042040116693 print(f'Mean Absolute Error: {mae}') Mean Absolute Error: 14.861585174238238