Project Development Phase Model Performance Test

Date	19th November 2023
Team ID	TEAM-592016
Project Name	Smart Home – Temperature Prediction
Maximum Marks	10 Marks

Model Performance Testing:

The project team shall fill in the following information in the model performance testing template.

S.No. Pa	arameter	Values	Screenshot
1. M	letrics	Regression Model: MAE - , MSE - , RMSE - , R2 score - Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	<pre>[17]: from sklearn.model_melection import train_test_split x_train_x_test.y_train_y_test = train_test_split(x,y,test_size=0).</pre>

<pre>max_delta_step=None, max_depth=None, max_leaves=None,</pre>	2.	Tune the Model	Hyperparameter Tuning - Validation Method -	<pre>multi_strategy=None, n_estimators=None, n_jobs=None,</pre>
--	----	-------------------	--	---