Project Development Phase Model Performance Test

Date	10 November 2022
Team ID	PNT2022TMID28916
Project Name	Project - Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	10 Marks

Model Performance Testing:

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

Parameter	Values	Screenshot
Metrics	Regression Model: MAE - , MSE - , RMSE - , R2 score -	$MAE = \frac{1}{N} \sum_{i=1}^{N} y_i - \hat{y} $
	Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	$MSE = \frac{1}{N} \sum_{i=1}^{N} (y_i - \hat{y})^2$ $RMSE = \sqrt{MSE} = \sqrt{\frac{1}{N} \sum_{i=1}^{N} (y_i - \hat{y})^2}$
		$R^2 = 1 - \frac{\sum (y_t - \hat{y})^2}{\sum (y_t - \bar{y})^2}$
		Where, $\hat{y} = predicted \ value \ of \ y$ $\bar{y} = mean \ value \ of \ y$
		Heart Disease Presence Absence MAE - , MSE - , RMSE - , R2 score(in graph)
	+	Metrics Regression Model: MAE - , MSE - , RMSE - , R2 score - Classification Model: Confusion Matrix - , Accuray Score- &



