## Project Development Phase Model Performance Test

Date	19 November 2022	
Team ID	PNT2022TMID48683	
Project Name	Early Detection of Chronic Kidney Disease using	
	Machine Learning	
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 . 44, MSE - 334 . 4, RMSE - 23 . 672769166280485, R2 score - 1 . 3730317894793895  Classification Model: Accuracy Testing Score-99%, Training Score-99%, Classification Report – Unsupervised learning algorithm	Constplet(18,1)nex,1 inexp at excellents(state)

Tune the Model Hyperparameter Tuning – PCA\_Compound, Clustering Validation Method – SVM\_RBF, SVM\_Poly2, SVM\_Poly3, Weighted 3NearestNeighbours, Weighted 8NearestNeighbours, Weighted 15NearestNeighbours, Native Bayes, Logistic Regression, Random Forest, Decision Tree