Project Development Phase Model Performance Test

Date	10 November 2022	
Team ID	PNT2022TMID15455	
Project Name	Project – 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.

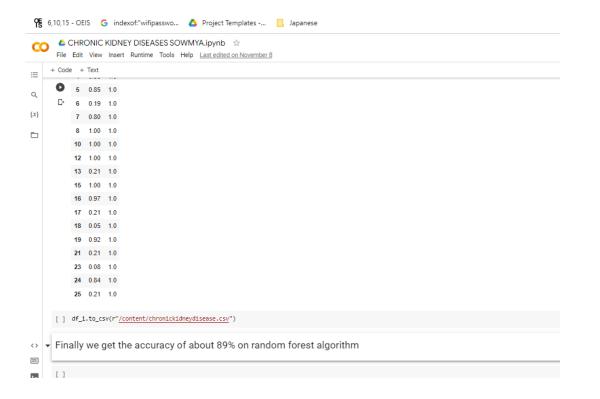
S.No	Parameter	Values	Screenshot
1.	Metrics	Classification Model: Accuracy Score- & Classification Report	XGBoost Algorithm, Random Forest Algorithm.
2.	Tune the model	Hyperparameter Tuning Validation method	Confusion Matrix

The screenshots are provided below for the above-mentioned table.

Model: XGBoost Algorithm



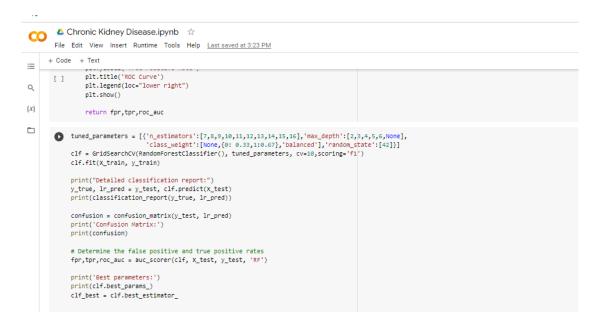
Model: Random Forest



2.Tune the model:

Confusion matrix of tuned hyperparameters is used for validation methods.

Hyperparameter Tuning:



Validation method:

