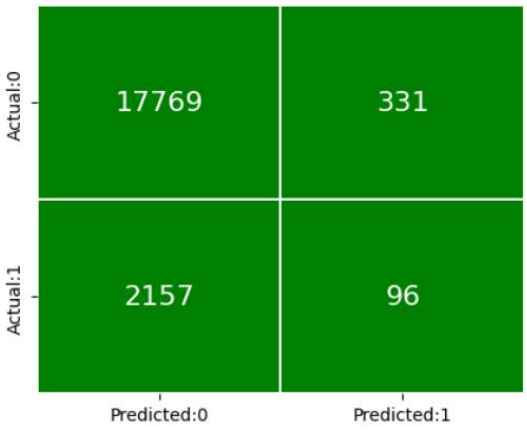
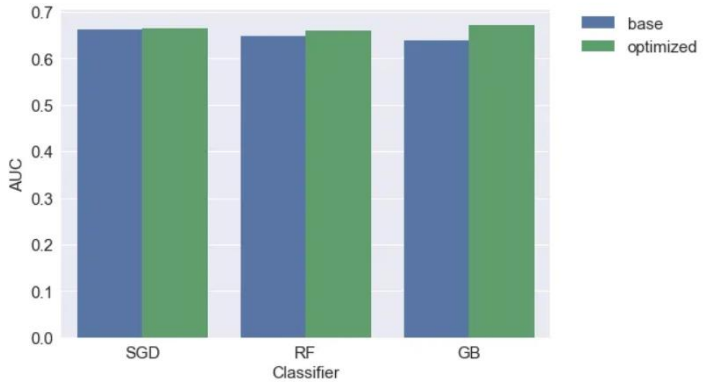
Project Development Phase
Model Performance Test

Date	1 November 2023
Team ID	Team-591884
Project Name	Hospital Readmission Prediction using ML
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:** Confusion Matrix - , Accuray Score- & Classification Report -	`y_pred = RF.predict(X_test)`
			`confusion_matrix(y_test,y_pred)`
			`array([[17769, 331],`
			`[ 2157, 96]], dtype=int64)`
			`accuracy_score(y_test,y_pred)`
			`0.8777575787353216`
			 

2.	Tune the Model	Hyperparameter Tuning - Validation Method -