

## Project Development Phase Model Performance Test

Date	12 November 2022
Team ID	PNT2022TMID17884
Project Name	Corporate Employee Attrition Analytics
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.	Accuracy (Algorithm used: Gradient Boost)	Accuracy : 91.25	<pre># Gradient Boosting Trees start_time = time.time() train_pred_gbt, acc_gbt, acc_cv_gbt = fit_ml_algo gbt_time = (time.time() - start_time) print("Accuracy: %s" % acc_gbt) print("Accuracy CV 10-Fold: %s" % acc_cv_gbt) print("Running Time: %s" % datetime.timedelta(sec</pre> <p>Accuracy: 91.25 Accuracy CV 10-Fold: 84.84 Running Time: 0:00:01.687850</p>
2.	Accuracy CV 10-fold	Accuracy CV 10 fold : 84.84	<p>Accuracy: 91.25 Accuracy CV 10-Fold: 84.84 Running Time: 0:00:01.687850</p>
3	Training Time	Training Time : 01.687850	<p>Accuracy: 91.25 Accuracy CV 10-Fold: 84.84 Running Time: 0:00:01.687850</p>

