

Project Development Phase
Model Performance Test

Date	10 November 2023
Team ID	Team-592453
Project Name	Project - Work Force Retention System
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 -[[361 10] [51 19]], Accuray Score - 86% & Classification Report	<pre>print(classification_report(Y_test,pre</pre> <table><thead><tr><th></th><th>precision</th><th>recall</th><th>f1-</th></tr></thead><tbody><tr><td>0</td><td>0.88</td><td>0.97</td><td></td></tr><tr><td>1</td><td>0.66</td><td>0.27</td><td></td></tr></tbody></table>		precision	recall	f1-	0	0.88	0.97		1	0.66	0.27	
	precision	recall	f1-												
0	0.88	0.97													
1	0.66	0.27													
2.	Tune the Model	Validation Method - Confusion matrix and classification report comparing the actual and the predicted outputs.													