

Model Report

Chapter 1 : Ingested Data

List of data ingested

Ingestion of practicedata/dataset1.csv at : 07/11/2023, 15:55:16

Ingestion of practicedata/dataset2.csv at : 07/11/2023, 15:55:16

Summary Statistic

Column Name	mean	std	median
lastmonth_activity	5625.923076923077	19444.774621317832	425.0
lastyear_activity	763.5384615384615	2016.6093569309696	97.5
number_of_employees	457.46153846153845	800.6048328991891	99.0
exited	0.5	0.5099019513592785	0.5

Missing data percentage

corporation	lastmonth_activity	lastyear_activity	number_of_employees	exited
0.0	0.0	0.0	0.0	0.0

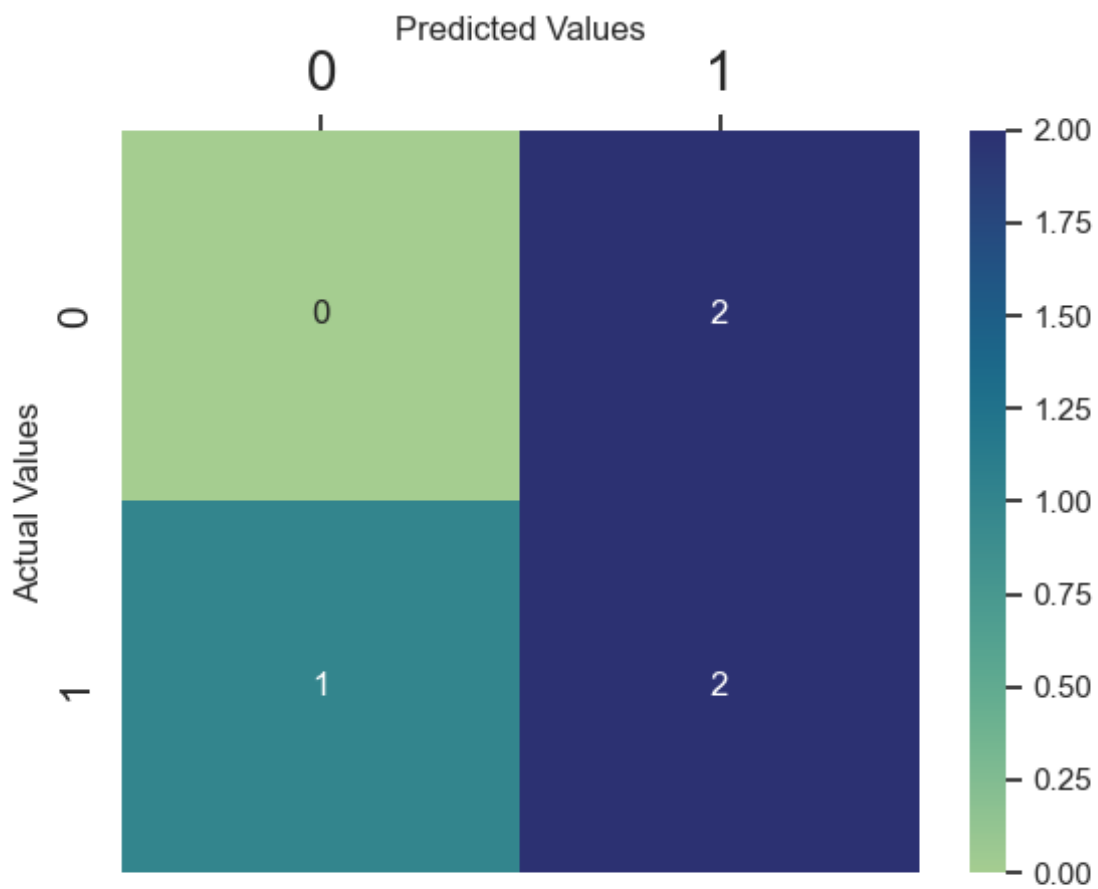
Model Report

Chapter 2 : Trained model evaluation on the test data

Latest Score

f1_score = 0.57

Confusion Matrix



Model Report

Chapter 3 : Diagnostics for execution time and dependencies

Ingestion and Training execution times

ingestion_timing = 0.2630839169723913

training_timing = 0.6419978750636801

Outdated Dependencies

name	version	latest_version
charset-normalizer	3.1.0	3.2.0
click	8.1.3	8.1.4
contourpy	1.0.7	1.1.0
fonttools	4.39.4	4.41.0
joblib	1.2.0	1.3.1
MarkupSafe	2.1.2	2.1.3
matplotlib	3.7.1	3.7.2
numpy	1.24.3	1.25.1
pandas	2.0.1	2.0.3
Pillow	9.5.0	10.0.0
pyparsing	3.0.9	3.1.0
scikit-learn	1.2.2	1.3.0
scipy	1.10.1	1.11.1
setuptools	67.8.0	68.0.0
urllib3	2.0.2	2.0.3
Werkzeug	2.3.4	2.3.6