Model Report

Chapter 1 : Ingested Data

List of data ingested

Ingestion of practicedata/dataset2.csv at : 05/22/2023, 21:35:10
Ingestion of practicedata/dataset1.csv at : 05/22/2023, 21:35:10

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	800.604832899189	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

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Latest Score

f1 score = 0.5714285714285715

Classification Report & Confusion Matrix

	precision	recall	f1-score	support
0	0.00	0.00	0.00	2
1	0.50	0.67	0.57	3
accuracy			0.40	5
macro avg	0.25	0.33	0.29	5
weighted avg	0.30	0.40	0.34	5
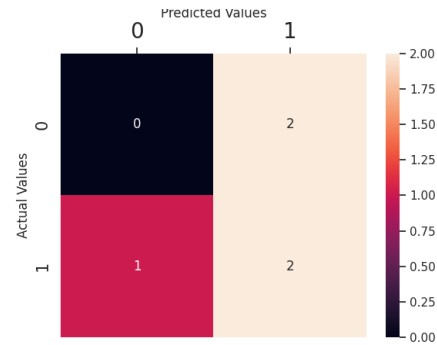
Feature Importance & Permutation Importance with Standard Deviation
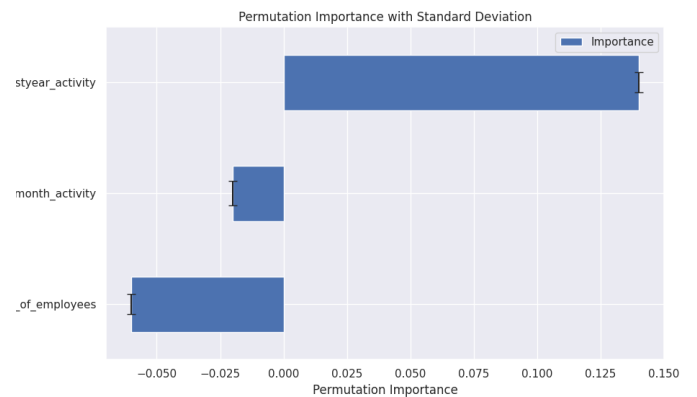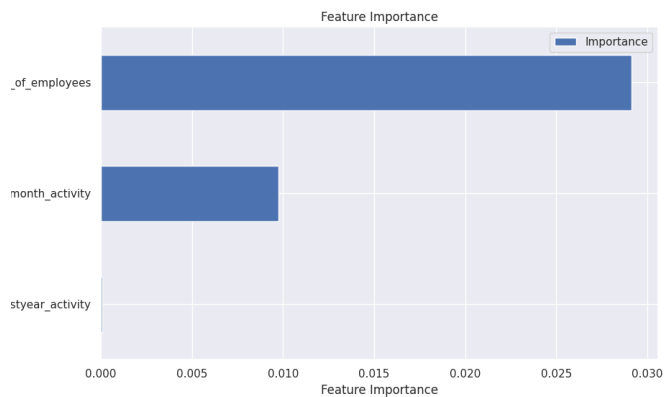
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Ingestion and Training execution times

ingestion_timing = 0.25352044100145577
training_timing = 0.52119290799601

Outdated Dependencies

name	version	latest_version
pip	22.0.2	23.1.2
setuptools	59.6.0	67.8.0