<Hugs_for_bugs>

Machine Learning
Code Gladiators 2021

Made by:-

Aman Jain

amanj7820@gmail.com

Executive Summary

- The summary of this project to find out the most best accurate which are given in the training dataset.To segregate the test data between genuine and false conversions by identifying the maximum possible leads generated by the malignant technique.

- The Evaluation metrics I have used in this accuracy to find out accurate result with respect to the Expected submission given in the task.

Problem at hand

- *In this problem I have find out most accuracy to which algorithm provides the best solution and also find out the true values true and false values false*

- *The problem gives the training data set and test data set by which I have to used to find out the accurate and the true conversion_fraud data.*

- *The data in submission sample now match with the find out data to find out the best solution which we have how much accuracy we get.*
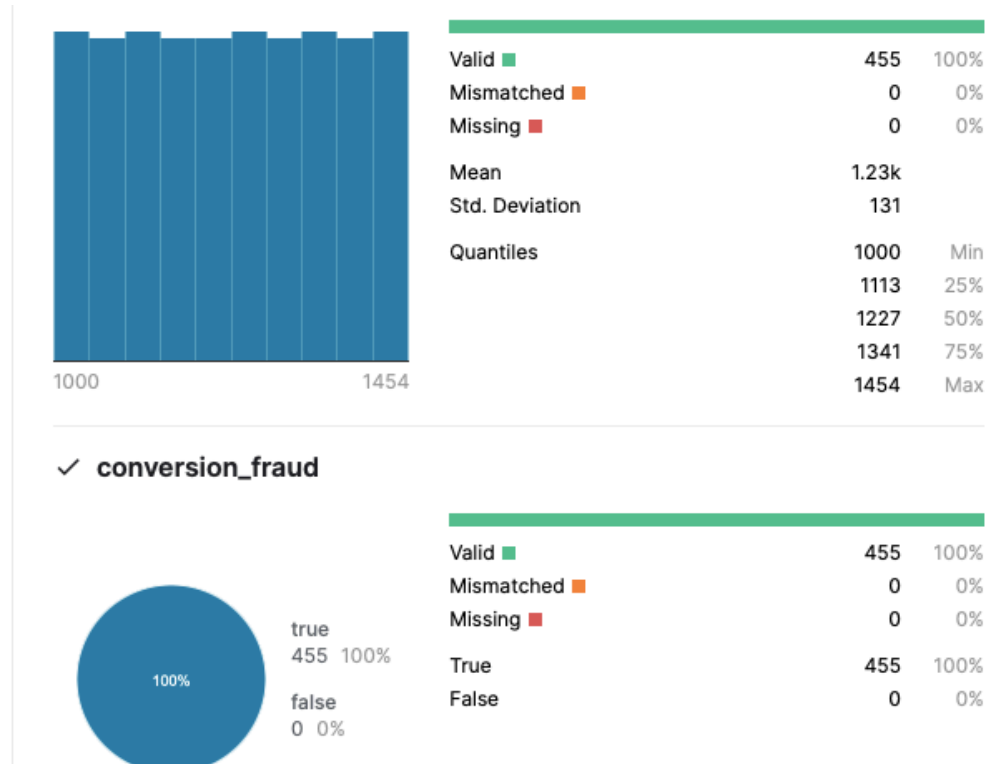
Demo/ Prototype

otdimid_cr	itemid_cr	goalid_cr	adLogType_cr	pricingtype_cr	lookUpFrom_cr	conversion_fraud
00	49504155	6384	2	16	2	1
39	49504157	6384	2	16	2	1
54	49504160	6384	2	16	2	1
00	49504155	6384	2	16	2	1
68	53607445	3370	2	17	2	1
39	49504157	6384	2	16	2	1
00	49504155	6384	2	16	2	1
00	49504155	6384	2	16	2	1
31	47164455	8628	2	16	2	1
52	49504160	6384	2	16	2	1

cr	itemid_cr	goalid_cr	adLogType_cr	pricingtype_cr	lookUpFrom_cr	conversion_fraud	count
	49504155	6384	2	16	2	0	57
	49504155	6384	2	16	2	0	54
	49504155	6384	2	16	2	0	32
	49504155	6384	2	16	2	0	29
	53607445	3370	2	17	2	0	19
	49504160	6384	2	16	2	0	19
	49504155	6384	2	16	2	1	18
	49504155	6384	2	16	2	0	18
	49504154	6384	2	16	2	0	13
	49504155	6384	2	16	2	0	12

Approach

- *Firstly I was the read the training data*

- *Then I was find out the conversion_fraud In training data*

- *Then compare the id and find out the true values in conversion fraud*

- *And then put in into test data set*

- *Finally access all the data from the test data set which are conversion fraud Is true.*

Technology Stack

- *The technology I used in this Is python and Machine learning in which I have read the csv file and then find out the result of conversion_fraud which are true.*

Valid ■	455	100%
Mismatched ■	0	0%
Missing ■	0	0%
Mean	1.23k	
Std. Deviation	131	
Quantiles	1000	Min
	1113	25%
	1227	50%
	1341	75%
	1454	Max

1000   1454

✓ **conversion_fraud**

Valid ■	455	100%
Mismatched ■	0	0%
Missing ■	0	0%
True	455	100%
False	0	0%

true
455 100%

100%

false
0 0%

Why our team is the best!

- *My team is individual but also the many people also help in this to find out the correct output.*

Associated attachments/ files

cr	itemid_cr	goalid_cr	adLogType_cr	pricingtype_cr	lookUpFrom_cr	conversion_fraud	count
	49504155	6384	2	16	2	0	57
	49504155	6384	2	16	2	0	54
	49504155	6384	2	16	2	0	32
	49504155	6384	2	16	2	0	29
	53607445	3370	2	17	2	0	19
	49504160	6384	2	16	2	0	19
	49504155	6384	2	16	2	1	18
	49504155	6384	2	16	2	0	18
	49504154	6384	2	16	2	0	13
	49504155	6384	2	16	2	0	12

otdimid_cr	itemid_cr	goalid_cr	adLogType_cr	pricingtype_cr	lookUpFrom_cr	conversion_fraud
00	49504155	6384	2	16	2	1
39	49504157	6384	2	16	2	1
54	49504160	6384	2	16	2	1
00	49504155	6384	2	16	2	1
68	53607445	3370	2	17	2	1
39	49504157	6384	2	16	2	1
00	49504155	6384	2	16	2	1
00	49504155	6384	2	16	2	1
31	47164455	8628	2	16	2	1
52	49504160	6384	2	16	2	1

Thank you

Challenges

- *The challenge I faced the in this ML that in click_log.csv file I have find the many problems about opening and also finding the dataset which are regarding the test data set which have conversion_fraud true.*