

FRAUD DETECTION AND RISK ANALYSIS

FILTER PANEL

Country ▾
All

Transaction Type ▾
All

Merchant ▾
All

Time Range ▾
All

Fraud Status ▾
All

Total Transactions
10K

Fraud Transactions...
500

Fraud Ratio (%)
5.00%

Avg Fraud Amount
\$1.66K

Hourly Fraud Pattern

● Legit Transactions ● Fraud Transactions (Country)



Feature Influence on Fraud Detection

● Device Risk Separation ● IP Risk Separation ● Amount Separation ● Hour Separation



Fraud Rate by Merchant Category

4.55% 5.50%

5.02%

5.50%

5.26%

4.88%

4.82%

4.55%

Clothing

Travel

Electronics

Grocery

Food

Country	Total Transactions	Fraud Transactions	Fraud Ratio (%)
NG	100	100	100.00%
TR	1928	75	3.89%
DE	1930	69	3.58%
UK	1965	85	4.33%
FR	2027	74	3.65%
US	2050	97	4.73%

TRANSACTION BEHAVIOR & RISK

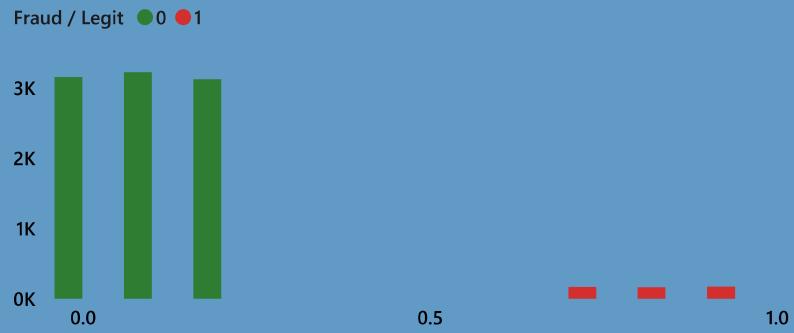
Fraud vs Legit Transaction Amounts



Device Risk Score Distribution by Fraud Status



IP Risk Score Distribution by Fraud Status



Fraud Transactions by Time of Day

