

# FRAUD DETECTION AND RISK ANALYSIS

## FILTER PANEL

Country

All

Transaction Type

All

Merchant

All

Time Range

All

Fraud Status

All

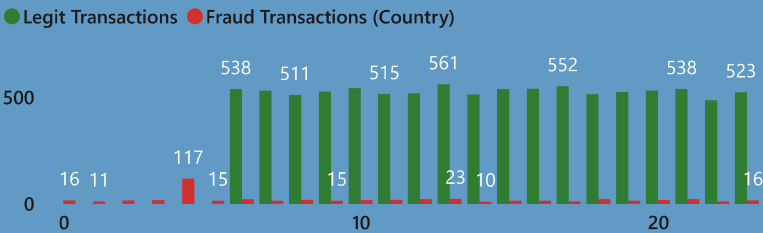
Total Transactions  
10K

Fraud Transactions...  
500

Fraud Ratio (%)  
5.00%

Avg Fraud Amount  
\$1.66K

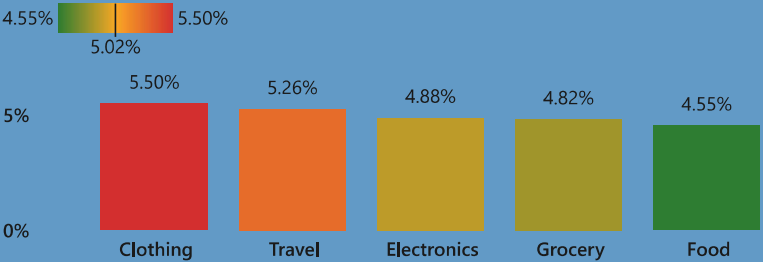
### Hourly Fraud Pattern



### Feature Influence on Fraud Detection



### Fraud Rate by Merchant Category

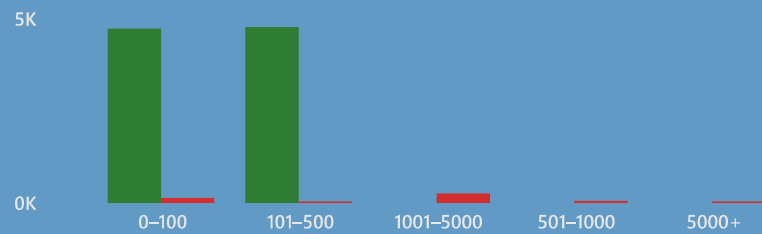


Country	Total Transactions	Fraud Transactions	Fraud Ratio (%)
NG	100	100	100.00%
TR	1928	75	3.89%
DE	1930	69	3.58%
UK	1965	85	4.33%
FR	2027	74	3.65%
US	2050	97	4.73%

## TRANSACTION BEHAVIOR & RISK

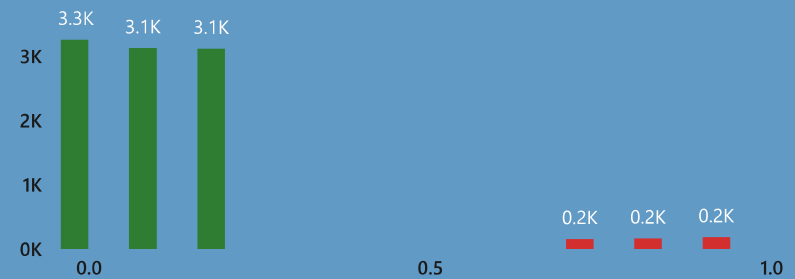
### Fraud vs Legit Transaction Amounts

Fraud / Legit ● 0 ● 1



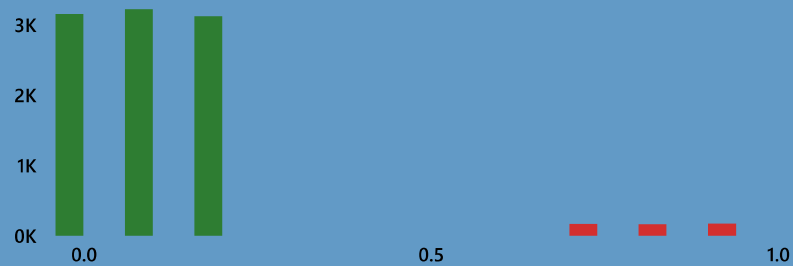
### Device Risk Score Distribution by Fraud Status

Fraud / Legit ● 0 ● 1



### IP Risk Score Distribution by Fraud Status

Fraud / Legit ● 0 ● 1



### Fraud Transactions by Time of Day

