Credit Card Fraud Detection App
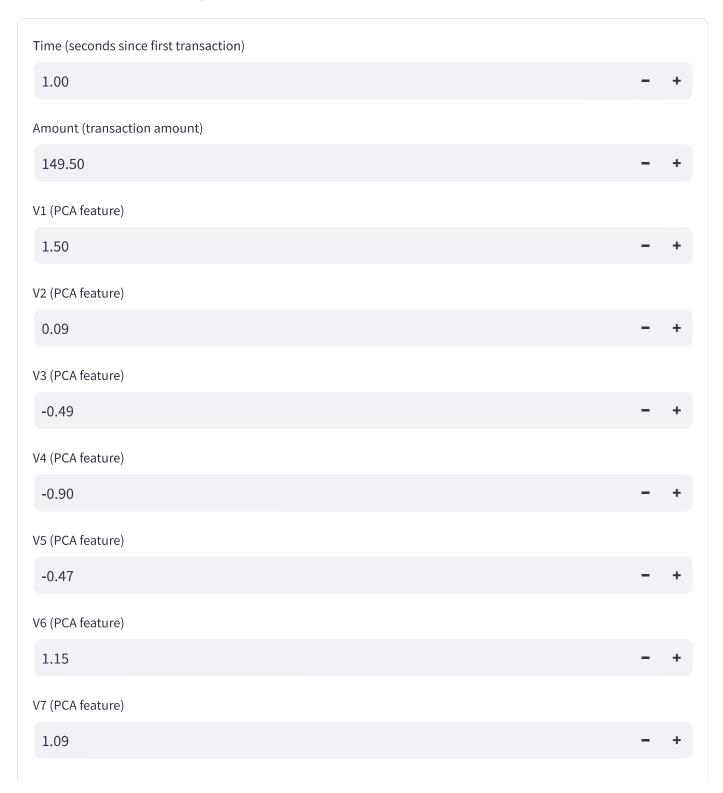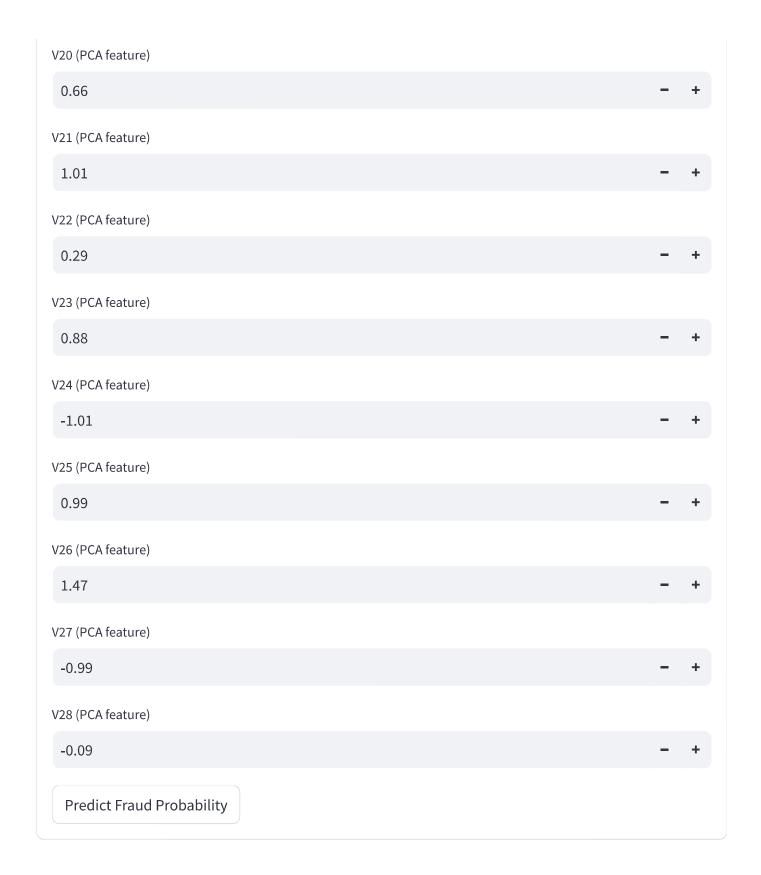
Enter transaction details to predict the likelihood of fraud.

Transaction Input

Time (seconds since first transaction)

1.00   −   +

Amount (transaction amount)

149.50   −   +

V1 (PCA feature)

1.50   −   +

V2 (PCA feature)

0.09   −   +

V3 (PCA feature)

-0.49   −   +

V4 (PCA feature)

-0.90   −   +

V5 (PCA feature)

-0.47   −   +

V6 (PCA feature)

1.15   −   +

V7 (PCA feature)

1.09   −   +

V8 (PCA feature)

0.88 − +

V9 (PCA feature)

0.01 − +

V10 (PCA feature)

0.22 − +

V11 (PCA feature)

-0.55 − +

V12 (PCA feature)

1.20 − +

V13 (PCA feature)

0.01 − +

V14 (PCA feature)

0.24 − +

V15 (PCA feature)

-0.22 − +

V16 (PCA feature)

-0.47 − +

V17 (PCA feature)

0.50 − +

V18 (PCA feature)

1.50 − +

V19 (PCA feature)

0.01 − +

V20 (PCA feature)

0.66	−	+

V21 (PCA feature)

1.01	−	+

V22 (PCA feature)

0.29	−	+

V23 (PCA feature)

0.88	−	+

V24 (PCA feature)

-1.01	−	+

V25 (PCA feature)

0.99	−	+

V26 (PCA feature)

1.47	−	+

V27 (PCA feature)

-0.99	−	+

V28 (PCA feature)

-0.09	−	+

Predict Fraud Probability

Prediction Result

Fraud Probability: 30.29%

High likelihood of fraud! Review this transaction carefully.