Wire frame:

Fraud card detction_card:

1. Their card detect in the two format according the threshold and Cost of correctly detecting fraud
2. And the error is divide into two categorical format numerical features where Error is highlight and resolve in the threshold value and in the handling the But the fraud detecting the cost appear in the error So the value is define
3. And the auc curve and ruc curve is define in png format can can be watch in raedme.io you see 80 percent in the data is not a defaulter in card but 20 percent is fraud in the card

The default cost of fraud is 1994.040000000002

The updated cost of fraud is 1994.040000000002

hack	Metric name	Score	Cut-off score
	Area under the curve	0.9387	0.8
	Average Precision	0.8205	0.01
	Threshold	0.5	
	Number of fraudulent transactions detected	43	
	Number of fraudulent transactions not detected	6	
	Number of good transactions classified as fraudulent	3	
	Number of good transactions classified as good	28,429	
	Total number of transactions assessed	28,481	

hack	Metric name	Score	Cut-off score
	Area under the curve	0.9387	0.8
	Average Precision	0.8205	0.01
	Threshold	0.5	
	Number of fraudulent transactions detected	43	
	Number of fraudulent transactions not detected	6	
	Number of good transactions classified as fraudulent	3	
	Number of good transactions classified as good	28,429	
	Total number of transactions assessed	28,481	

Made with **Streamlit**

Fraud Detection dashboard

Threshold (default of 50%)

0.50

0.00   1.00

Cost of correctly detecting fraud

-0.05   —   +

Press Enter to apply

Cost of incorrectly classifying normal transactions as fraudulent

0.07   —   +

Cost of not detecting fraudulent transactions

0.06   —   +

Cost of correctly detecting normal transactions

0.07   —   +

The default cost of fraud is 1994.040000000002

The updated cost of fraud is 1994.040000000002

hack	Metric name	Score	Cut-off score
	Area under the curve	0.9387	0.8
	Average Precision	0.8205	0.01
	Threshold	0.5	
	Number of fraudulent transactions detected	43	
	Number of fraudulent transactions not detected	6	
	Number of good transactions classified as fraudulent	3	
	Number of good transactions classified as good	28,429	