This survey is conducted to gather expert insights into the significance of various factors in evaluating the risk of fraudulent transactions. I find the Transaction amount, Transaction category, Transaction time, and Customer-merchant distance are Important for the risk of fraudulent transactions by researching the research paper.

Your insights will help refine a risk assessment model. Please answer the following questions based on your professional knowledge and experience.

1. How familiar are you with fraud detection systems and their risk assessment methodologies?

* Very familiar
* Somewhat familiar
* Not familiar

2 Specializations:

* + CS (Cyber Security)
  + DS (Data Science)
  + SE (Software Engineering)
  + IT (Information technology)
  + CSNE(Computer System and Network Engineering)
  + Other: \_\_\_\_\_\_\_\_\_\_

3 If you are doing a job/internship or have just finished it, click 'Yes.' If you have not started yet, click 'No

* + Yes
  + No

4 If you are doing a job/internship or have just finished it, what is the job position?

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* 5 How would you allocate weights to the following factors based on their relative importance in fraud detection? The total weight must equal 1 (e.g., Transaction amount

= 0.3, Transaction category = 0.2, Transaction category = 0.25, Customer-merchant distance =0.25 = 1)

* Transaction amount - -------------
* Transaction category - ---------------
* Transaction time - ----------
* Customer-merchant distance - --------------

Section 02

For each statement below, please indicate the level of fraud risk you associate with the described scenario by selecting High, Medium, or Low.

1. Transaction time
   1. **Statement:** "Transactions conducted between 10:00 PM and 6:00 AM are at \_\_\_\_\_\_ risk for fraud."

* High
* Medium
* Low
  1. **Statement:** "Transactions conducted between 6:00 AM and 9:00 AM or 6:00 PM and 10:00 PM are at \_\_\_\_\_\_ risk for fraud."
* High
* Medium
* Low
  1. Statement: “Transactions conducted between 09:00 AM and 6:00 PM are at \_\_\_\_\_\_ risk for fraud.”
     + High
     + Medium
     + Low

1. Transaction amount
2. **Statement:** "Transactions involving amounts less than $500 are at \_\_\_\_\_\_ risk for fraud."

* High
* Medium
* Low

1. **Statement:** "Transactions involving amounts between $500 and $1,000 are at \_\_\_\_\_\_ risk for fraud."

* High
* Medium
* Low

1. **Statement:** "Transactions involving amounts greater than $1,000 are at \_\_\_\_\_\_ risk for fraud."

* High
* Medium
* Low

1. Transaction Distance Ranges
2. **Less than 10 kilometers from the billing address**

* High
* Medium
* Low

1. **Between 10 and 50 kilometers from the billing address**

* High
* Medium
* Low

1. **Between 50 and 100 kilometers from the billing address**

* High
* Medium
* Low

1. **More than 100 kilometers from the billing address**

* High
* Medium
* Low

1. Which types of transaction categories do you consider the highest risk of fraud? (Please select four categories)

Online Shopping

In-store Purchases

Grocery Purchases

Miscellaneous Online Transactions

Miscellaneous Point of Sale

Personal care

Gas transport

Food dining

Gas transport

Travel

Entertainment

Home

Kids pets

Health fitness

1.What values you determine are high, medium, and low risk for fraud risk.