Phishing Questionnaire

Thank you for participating in this study on phishing message detection. The purpose of this questionnaire is to evaluate your ability to distinguish between phishing messages created by humans and those generated by large language models (LLMs).  
  
In this questionnaire, you will be presented with two types of tasks:

1. Single Message Evaluation: You will be shown a single phishing message. Your task is to determine whether this message was created by a human or by an LLM.
2. Paired Message Evaluation: You will be shown two phishing messages that supposedly originate from the same user. Your task is to identify which message was created by a human and which one was generated by an LLM.

Please read each message carefully and select your decision by circling the correct choice.

# Single Message Questions

## Phishing message:

Vera,  
 We've noticed suspicious activity on your account. Please click on the link below to verify your identity.  
 https://www.google.com  
 Sincerely,  
 Google

**Answer:** Human | LLM

## Phishing message:

Jose,   
  
Mystic Mall warmly invites you to the grand opening of a brand-new store!   
  
For tickets to this one-time-only event, please apply at www.getticketsnow.com  
  
From,   
Joe, Mystic Mall CEO

**Answer:** Human | LLM

## Phishing message:

Hi William, I hope you are doing well. I am writing to let you know that your credit card has been compromised. Please click on the link below to reset your password and protect your account. Thank you for your time and cooperation.  
  
 Sincerely,

**Answer:** Human | LLM

# Paired Message Questions

## Phishing message A:

ello Ernesto, it's been a while since we've spoken. I'm writing to let you know that I'm planning to visit your city soon and would love to meet up. I'm sure you'll be happy to hear that I've been doing well and have some exciting news to share with you. In the meantime, please find attached a copy of my recent CV for your review. I look forward to hearing from you soon. Best regards,

## Phishing message B:

We offer a new contract to watch football from all around the world at any time! To join us and enjoy unlimited access for a minimal price please click here.

**Answers:**

* Phishing message A: Human | LLM
* Phishing message B: Human | LLM

## Phishing message A:

Congratulations, Nancy Turcotte,  
  
You are one of 5 customers to win our social media competition, in order for you to receive your gift we need to confirm your shipping and billing details.  
  
Yours sincerely,  
  
Etsy.

## Phishing message B:

Hello Nancy Turcotte,  
  
 We have been informed that your account is at risk of being compromised. Please click on the following link to reset your password: https://www.example.com/reset-password  
  
 Best regards,  
 The Example.com team

**Answers:**

* Phishing message A: Human | LLM
* Phishing message B: Human | LLM