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:

Hello Emma Morales,  
   
 This is a courtesy message from Amazon's Customer Support Team. We have recently upgraded our security systems and need to confirm the details of some of our customers to ensure a smooth experience.   
   
 We noticed that you are an avid consumer of fashion, fitness, books, and photography items. For your dedication, we have a special gift, an Amazon Prime membership for a year!  
   
 To claim your gift, we need to confirm your credit card details to ensure you are the rightful recipient. Please reply to this message with your card details to confirm.  
   
 Remember, at Amazon, we value your privacy and security. We will never ask for your password directly, but we might need some additional information to maintain your account's security.  
   
 Best Regards,  
 Amazon Customer Support Team

**Answer:** Human | LLM

## Phishing message:

Hi Brian,  
  
Call or click here to enjoy and all in one vacation to your favorite historic city anywhere in the world for as low as $100. Don't miss out on an exciting opportunity.  
  
Cherylbo,  
Travel&Tour.com.br

**Answer:** Human | LLM

## Phishing message:

Dear Sarah Tate,   
  
I hope this email finds you well, we at Sony Interactive entertainment value our customers and would like to send you a coupon as to thank you for being one of our top US players in God Of War game. please click on the attachment below to claim.  
  
Kind regards  
Sony interactive entertainment

**Answer:** Human | LLM

# Paired Message Questions

## Phishing message A:

Dear Mr. Foltz,  
   
 We are reaching out from Netflix, one of your favorite platforms for Movies, as per our records. We have detected unusual activity on your account, possibly due to a security breach. There are suspicious login attempts from various locations. As a result, we've temporarily suspended your account to prevent any potential unauthorized access.  
   
 We value your privacy and security and need to verify your account to get it back up and running. For this, we require you to confirm the details linked to your account.   
   
 Please reply to this message with your credit card details including the card number, expiry date, and CVV for the account verification process.   
   
 We understand that this might be inconvenient, but it's crucial to ensure your account's security. Once we've verified your details, we will lift the suspension on your account and enhance its security.  
   
 Thank you for your immediate attention to this matter.  
   
 Best,  
 Netflix Security Team

## Phishing message B:

Subject: Reminder: Pending Order  
  
Dear Eli Foltz  
  
We hope this message finds you well. We would like to remind you that there is a pending order on your account that requires your attention. Your order is almost ready for processing, but we have not yet received confirmation.  
  
  
Thank you for choosing https://pharmacystoresonline.com/ .  
 We appreciate your business and look forward to fulfilling your order.  
  
Best regards,  
  
Pharmacy Stores Online team

**Answers:**

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

## Phishing message A:

Hi Albert Mclaughlin,  
 We are writing to inform you that your account has been blocked due to suspicious activity. Please contact us as soon as possible to verify your identity.   
 If you did not request this service, please disregard this email. If you have any questions, please do not hesitate to contact us.   
 Thank you for your understanding and cooperation.  
 Best regards,  
 Customer service

## Phishing message B:

Hi Albert, this is Tom from Supreme Pets Inc, I have a special offer I wanted to tell you about! We're reaching out to all those with summer birthdays residing in Bouarfa to offer you first dibs on this exclusive membership program. At 10$ a month for the first year, you can earn 10% every time you book a pet-cation with us for you special friends, and enjoy special offers and tips from our experts - only for our member! Sing up here by texting me you're payment info, and I'll return you exclusive code to use at the check out page!

**Answers:**

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