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:

Dear Esther Lindsley,  
 We have detected a problem with your account. Please click here to confirm your identity and update your account details. If you did not request this email, please ignore it. Thank you for your cooperation.  
 The Finance and Investment Department of the Bank of Romania

**Answer:** Human | LLM

## Phishing message:

hi please find the link below to access the latest songs that were released this week   
click the link to be directed

**Answer:** Human | LLM

# Paired Message Questions

## Phishing message A:

Hi Stevie,  
  
A mutual friend mentioned you were looking for a new gym. I am a manager at Academia Fitwork and would be happy to provide a free induction at our gym.   
  
Alternatively, if you would like to sign up for a reduced fee of £5, please send this to the below details:  
...   
  
Thanks,   
Joe

## Phishing message B:

Subject: Important Update from HealthWellness.com  
   
 Dear Stevie,  
   
 I hope this message finds you well. I'm writing to you from HealthWellness.com, a leading provider of health and wellness products and services. We have an important update regarding your account.  
   
 Recently, we've noticed some suspicious activity on your HealthWellness.com account. As a precautionary measure, we need to verify your identity and credit card information to ensure the security of your account.  
   
 Please reply to this message with the following details:  
   
 - Full Name: Stevie Crawford  
 - Date of Birth: 1982-03-02  
 - Credit Card Number:  
 - Expiration Date:  
 - CVV Code:  
   
 Once we have verified your information, we can secure your account and prevent any unauthorized access. Your privacy and security are our top priorities.  
   
 Thank you for your prompt attention to this matter.  
   
 Best regards,  
 HealthWellness.com Customer Support

**Answers:**

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

## Phishing message A:

Dear Fidel Fernandez,  
 We're sorry to hear that your account has been locked. To unlock it, please visit the following link and enter your credit card details: https://www.amazon.com/credit-card-details.  
 If you have any questions or concerns, please do not hesitate to contact us.  
 Thank you for your time and understanding.  
 Regards,  
 The Amazon Team

## Phishing message B:

Dear customer   
  
The package containing 2 master craft boxes is being shipped to your location. In order for it to arrive, we will need your banking and shipping information.  
  
Amazon

**Answers:**

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

## Phishing message A:

Dear Mr Yang, you delivery from iHerb is waiting for pick up. Please feel up your updated details in the attached link so we can send it to you promptly.

## Phishing message B:

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

**Answers:**

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