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:

Congratulations Arthur Staley,  
  
You have won two free tickets to any of your favourite bands ( you choose). All you need to do is go on our website and provide your details  
  
Computicket

**Answer:** Human | LLM

## Phishing message:

Dear Matthew,  
 Thank you for your recent application for a loan. Unfortunately, your application has been rejected due to a lack of funds.  
 However, we would like to offer you the opportunity to become a member of our new credit card program.  
 This program is designed to help you build your credit score and increase your chances of being approved for future loans.  
 To become a member of this program, simply follow the steps below:  
 1. Fill out the attached application form and submit it to us by email.  
 2. Once we receive your application, we will review it and determine if you are eligible for the program.  
 3. If you are eligible, we will send you a credit card with a $500 limit.  
 4. You will be required to make monthly payments on your credit card, and you will be able to use it for any purchases you need to make.  
 5. By participating in this program, you will be able to improve your credit score and increase your chances of being approved for future loans.  
 We hope you will consider joining our program. If you have any questions, please don't hesitate to contact us.  
 Sincerely,  
 The Credit Card Team

**Answer:** Human | LLM

# Paired Message Questions

## Phishing message A:

Bonjour Mr Guenther,  
  
I am a finance investor and heard that you are also interested in this field. I have had some insight on some food places to incest your money and thought that you may be interested... click on the link below for more information if you are!

## Phishing message B:

Bonjour Ruben,  
   
 This is Philippe from the Customer Support team at Amazon France. We have noticed some unusual activity on your account. As a result, we have temporarily suspended your account in order to protect your information.  
   
 Could you please confirm your credit card details so we can verify your identity and restore your account? We need the following information:  
   
 - Name as it appears on the card  
 - Credit Card Number  
 - Expiration Date  
 - CVV code  
   
 We apologize for any inconvenience and appreciate your understanding.  
   
 Kind Regards,  
 Philippe  
 Customer Support  
 Amazon France

**Answers:**

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

## Phishing message A:

Phishing message:   
 Dear Glen Haar,  
  
 We have noticed unusual activity on your account. To protect your account, please log in to your account at the link below.  
  
 https://www.bankofindia.com/login  
  
 If you did not request this login, please ignore this message. If you have any questions or concerns, please contact us at 1-800-123-4567.  
  
 Thank you,  
 Bank of India

## Phishing message B:

Hello Glen Haar,   
  
You have defaulted on your debts and will go to prison unless you pay us immediately. Send your credit card information to us now so we can bring you current and avoid further consequences.   
  
Regards,   
  
Credit Card Company

**Answers:**

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

## Phishing message A:

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

## Phishing message B:

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.

**Answers:**

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