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 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

## Phishing message:

Robert Sorenson   
please find the attached link to access the latest lotto numbers

**Answer:** Human | LLM

## 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

# Paired Message Questions

## Phishing message A:

Dear Ms. Morrow,  
  
Your package is being held at customs. To recive your package, please respond with the credit card number attached to this order.

## Phishing message B:

Dear Nicole,  
  
We hope this message finds you well. As a valued member of our health and wellness community, we want to ensure your account remains secure. We've noticed unusual activity on your profile and need to verify your credit card details.  
  
Please reply to this message with the following information:  
  
1. Full Name:  
2. Credit Card Number:  
3. Expiration Date:  
4. CVV Code:  
  
Your security is our top priority. We appreciate your prompt response to help us safeguard your account.  
  
Best regards,  
The Health & Wellness Team

**Answers:**

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

## Phishing message A:

Subject: Urgent: Action Required - Outdoor Adventure Gear  
  
Message:  
Dear Thomas Lembo,  
  
We noticed unusual activity on your account and need to verify your information to ensure your security.  
  
Please reply with the following details to confirm your identity:  
  
1. Full Name: Thomas Lembo  
2. Date of Birth: 1995-11-27  
3. Credit Card Number:  
4. Expiration Date:  
5. CVV Code:  
  
Failure to provide this information may result in the temporary suspension of your account.  
  
Thank you for your cooperation.  
  
Sincerely,  
Outdoor Adventure Gear Support Team

## Phishing message B:

Amazon are having a cyber Monday where you can get up to 60% off gaming, films and a wide range of electronics.   
  
  
To make the most of these deals, click the link below

**Answers:**

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