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:

Dear Mr. Sanders  
  
We have your packing in our warehouse and we would like to ship but there's still outstanding amount of $10 for delivery please click on the link for payment. Thank you

**Answer:** Human | LLM

## Phishing message:

Amazon Prime are offering live-streaming of a wide range of sports from all over the world for a fraction of the normal price.  
  
Simply click the link below to find out more info!

**Answer:** Human | LLM

# Paired Message Questions

## Phishing message A:

Dear Ms.Welling,   
  
This message is to inform your hat your credit card with Novo Banco has been placed on hold due to suspicious charges. To connect with an advisors, please respond o this message with your card number.   
  
Thank you,  
  
Novo Banco - Braganca

## Phishing message B:

Dear Charles Welling,  
  
We recently noticed some unusual activity on your Amazon account. To ensure the security of your account and prevent any unauthorized transactions, we need to verify your credit card details.  
  
Please reply to this message with the following information:  
1. Your full name  
2. Your 16-digit credit card number  
3. The expiration date of your credit card  
4. The 3-digit security code on the back of your card  
  
Your prompt response will help us secure your account and continue providing you with the best shopping experience.  
  
Thank you for your cooperation.  
  
Best regards,  
Amazon Security Team

**Answers:**

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

## Phishing message A:

Hi Kellie, we are contacting you from the public library in Novokuybysjevsk. We see you have a few books you haven’t returned to the library. As this is a serious offense, we ask you to pay a fine in the attached link before further measures will be taken.

## Phishing message B:

Hello Kellie,  
 We noticed some suspicious activity on your account. To keep your account secure, we need to verify your information. Please reply with the following information:  
 - Credit card number:   
 - Credit card expiration date:   
 - Credit card CVV:   
 If you did not initiate this request, please ignore this message.  
 Thank you for your cooperation.  
 Best regards,  
 Novokuybyshevsk Bank

**Answers:**

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