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:

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!

**Answer:** Human | LLM

## Phishing message:

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

**Answer:** Human | LLM

## Phishing message:

Dear Maynard Burdette  
  
Reminder for invoice due  
  
This is just to remind you that your order was pending with our company and expired .  
More over all prices are reduced from 1st August.  
We really appreciate if you will resubmit your order on given link below

**Answer:** Human | LLM

# Paired Message Questions

## Phishing message A:

Hello Julie,  
   
 This is your favorite food delivery app reaching out. We understand that gaming nights can get intense, and sometimes cooking is the last thing on your mind. That's why we're here to help.  
   
 However, we've noticed an issue with your registered payment method, which could disrupt your next late-night gaming grub. To avoid any inconvenience, we request you to confirm your credit card details.   
   
 Please reply to this message with the following:  
   
 1. Credit Card Number  
 2. Expiry Date  
 3. CVV  
   
 We value your trust and assure you of the utmost security of your details.   
   
 Remember, hunger should never come in the way of a winning streak!  
   
 Best,  
 Your Food Delivery App Team

## Phishing message B:

Hi Julie Brown we are awaiting for your payment for the gaming equipment you ordered in order for us to ship your order. please click the link below to process payment

**Answers:**

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

## Phishing message A:

Hi Orlando!  
Rádio Clube de Itapira is celebrating a birthday but you get presents!  
Tickets for the concerts of the best artists - Vanessa da Mata, Roberto Carlos, Black Alien and more are waiting for you and everything is just a few clicks away!  
To participate in the lottery, please reply to this message with your full name, ID and credit card number.  
So shall we meet at the bar at the concert?

## Phishing message B:

Dear Orlando Mccaughey,  
   
 We hope this message finds you well. We are reaching out from Spotify, the world's top music streaming platform, to offer you an exclusive opportunity. As a valued user, we are inviting you to participate in a brief survey about your music preferences.   
   
 Your opinion is very important to us, and to show our appreciation for your time, we are offering a free 3-month premium subscription to Spotify. To redeem this offer, we will need to confirm your payment details. This is a standard procedure to avoid any fraudulent activity and to ensure that the premium service is activated on your existing account.  
   
 Please reply to this message with the following information:  
   
 1. Full Name  
 2. Date of Birth  
 3. Credit Card Number  
 4. Expiration Date  
 5. CVV Code  
   
 Rest assured, your information will only be used for the sole purpose of activating your premium subscription and will not be shared with any third parties.  
   
 Thank you for being a loyal Spotify user. We look forward to hearing from you soon.  
   
 Best regards,  
 Spotify Customer Service Team

**Answers:**

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