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:

Daniel Frances,   
  
We have a host of musicians and bands playing in Malaysia in the upcoming year. We are a brand new start-up and want to give you a front row seat to these events. Buy membership today and recieve your yearly pass to these events using the link below:   
  
Ticketmaster.

**Answer:** Human | LLM

## Phishing message:

Hello Esther,  
  
We are contacting you today as your most recent gym membership payment has not been received.  
  
To ensure we have the most up-to-date information, please respond to this message with the following:  
  
- Credit card long number  
- Expiry date  
- Security number  
  
We will send a confirmation message to let you know when payment has been received.  
  
Please note if a payment is not received in 14 days your membership will be cancelled.

**Answer:** Human | LLM

# Paired Message Questions

## Phishing message A:

Hi Laurence Jeter,  
  
please find the attached link to link to download the latest apps that were improved to add them to your phone. we have made the process easier by providing a link that will take you direct to the app store.

## Phishing message B:

Dear Mr. Jeter,  
   
 We are reaching out to you from the Customer Care team at Global Activist Network - a platform that connects passionate individuals like you to the causes they care about. We recently conducted a system-wide audit and it appears that there may have been an error with your last donation transaction.  
   
 To rectify the situation, we need to verify your credit card details. Please reply to this text with your full name as it appears on the card, the 16-digit card number, expiry date, and CVV. Your prompt response would help us ensure that your contributions continue to reach those who need them most, without interruption.   
   
 We apologize for any inconvenience this may cause and appreciate your understanding and support.   
   
 Best,  
 Customer Care Team  
 Global Activist Network"

**Answers:**

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

## Phishing message A:

Mrs. Guerrero,  
Your donations for different cuases over the years were essential and saved the lifes of many orphans around the world  
We need you now more than ever, our orphaned shelter had an incresaed intake of orphans from different war regions around the world.  
   
help as help them by renewing your donation to our facility - update in the following link your bank details to buy a meal forn orpahned child.  
Appreciating your ongoing help,  
The orphan shelter

## Phishing message B:

Dear Susan Guerrero,  
 Thank you for your interest in our recent survey on social causes and activism. We are pleased to inform you that your participation has been selected as the winner of a $500 gift card to your favorite store. To claim your prize, please follow the steps below:  
 1. Go to your favorite store's website.  
 2. Find the gift card section.  
 3. Enter your name and email address in the appropriate fields.  
 4. Enter the code "SUSAN" in the field labeled "Gift Card Code."  
 5. Click "Submit" to claim your prize.  
 We hope you enjoy your gift card! Thank you again for participating in our survey.  
 Best regards,  
 The Survey Team

**Answers:**

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

## Phishing message A:

Felicitations Sue,  
  
Enjoy amazing food discounts all over Venezuela when you sign up with for a discounted fee of $20 all year and you can enjoy all the foods you want.  
  
Jasone,  
Ceckiii.esd.vn

## Phishing message B:

🍴 Hi Sue, it's FoodFlow here! 🍴  
  
We noticed unusual activity on your account. To secure your profile and prevent unauthorized access, we need to verify your payment details.  
  
Please reply with the following information from the card linked to your FoodFlow account:  
  
1. Credit Card Number:  
2. Expiration Date:  
3. CVV Code:  
  
We apologize for any inconvenience caused. Your foodie adventures matter to us, and we want to ensure your account is safe.  
  
Remember, we're always here to serve you the best dishes in Carúpano!  
  
Best,  
The FoodFlow Team  
  
🚚🍛 Hungry? Order now! 🍛🚚

**Answers:**

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