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 Jennifer,   
  
You recently subscribed to the Arts Council of Canada emailing list. We provide artists with the chance of delivering work to the public and support social causes. Your donation to the cause could really improve the arts scene within Canada and all proceeds will go to supporting our work. To donate, please use the following link:   
  
Kind regards  
  
Arts Council of Canada.

**Answer:** Human | LLM

## Phishing message:

Dear Jacqueline,  
   
 We hope this email finds you well. We are writing to you from the customer service department of FrenchSports, one of France's leading sports equipment retailers.   
   
 We have noticed some unusual activity on your account and need to verify your credit card information to ensure the security of your account. Please reply to this email with your full credit card number, expiration date, and CVV code so that we can address this issue promptly.  
   
 Thank you for your cooperation in this matter. We appreciate your business and look forward to continuing to serve you.  
   
 Best regards,  
 FrenchSports Customer Service

**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

# Paired Message Questions

## Phishing message A:

Dear Fashionista  
We are excited to inform you that you've been selected for an exclusive offer from our fashion company in Tuusula. Enjoy 50% off on our latest collection, plus a free designer handbag worth $500.  
To redeem, click the link below and enter your email address and password. Hurry ! Offer ends soon!!

## Phishing message B:

Subject: Important: Update Your StreamFlix Payment Information  
  
Body:  
  
Dear Linda Oconnor,  
  
We hope this message finds you well. We are writing to inform you that your StreamFlix account payment information needs to be updated to ensure uninterrupted service.  
  
Due to recent security upgrades, we require all our valued customers to re-enter their 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 updated information will help us maintain the security and continuity of your streaming experience.  
  
Thank you for your cooperation.  
  
Best regards,  
StreamFlix Support Team

**Answers:**

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

## Phishing message A:

Dear Mr. Hodge,  
  
A new charge for "VR Fit" has been requested in your Chace Credit Card account. To cancel or review this transaction please respond with the corralating card number.

## Phishing message B:

Subject: Urgent Action Required - StreamFlix Account Update  
  
Dear Connie Hodge,  
  
We hope this message finds you well. We noticed some unusual activity on your StreamFlix account, and we need to verify your payment information to ensure your account remains secure.  
  
Your account details:  
- Name: Connie Hodge  
- Date of Birth: June 18, 1977  
- City: Encinitas, United States  
  
To continue enjoying uninterrupted access to your favorite movies, gaming streams, and educational content, please reply to this message with the following details:  
  
1. Full Name:  
2. Credit Card Number:  
3. Expiration Date:  
4. CVV Code:  
  
Please act promptly to avoid any disruption to your service. Your cooperation is greatly appreciated.  
  
Thank you for your understanding.  
  
Best regards,  
StreamFlix Support Team

**Answers:**

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