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:

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

## Phishing message:

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

**Answer:** Human | LLM

## Phishing message:

Subject: Special Offer from Amazon - 50% off Select Products!  
   
 Dear Claude,  
   
 We hope this email finds you well! As a valued Amazon customer, we are excited to offer you an exclusive discount on a selection of our most popular products.   
   
 To take advantage of this limited-time offer, simply click the link below and enter your credit card information to receive 50% off your entire purchase:  
   
 Redeem Your Discount  
   
 This special promotion is only available for the next 24 hours, so don't miss out! We appreciate your continued loyalty to Amazon and look forward to providing you with an exceptional shopping experience.  
   
 Best regards,  
 Amazon Customer Service

**Answer:** Human | LLM

# Paired Message Questions

## 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

## Phishing message A:

Dear Mr. Miller  
  
Your account is on hold, we're having some trouble with your current billing information. We'll try again, but in th meantime you want to update your payment information

## Phishing message B:

Subject: Justin, Your Subscription is Expiring Soon  
   
 Dear Justin,  
   
 We hope this message finds you well. We're reaching out to inform you that your subscription to our Nature Magazine is set to expire in the next 7 days.   
   
 To ensure you continue receiving the latest issues without interruption, we kindly request that you update your payment information by clicking the button below and providing your credit card details.  
   
 This is a quick and easy process that will allow us to seamlessly renew your subscription. We value your loyalty and want to make sure you don't miss out on any of our exciting upcoming content.  
   
 Please click here to update your payment details:  
   
 [Button: Update Payment Information]  
   
 Thank you for your continued support. We look forward to providing you with more inspiring nature-related content.  
   
 Best regards,  
 Nature Magazine Subscription Team

**Answers:**

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