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:

Bonjour James,  
  
You have been selected to receive an exclusive back-stage pass for this year's Paris Fashion Week 2024! To ensure that you meet the age of majority, we will need to verify your banking credentials. Please provide us with a valid credit card number. You will not be charged, this is just so we can make sure you are not a minor.

**Answer:** Human | LLM

## Phishing message:

Dear Ms. Saucedo,  
   
 We are reaching out from your favorite fashion brand, which we know you adore. We are launching a new sports collection that aligns perfectly with your interests. We thought it would be perfect for you.   
   
 However, we have encountered a small glitch with your account and we're unable to update you with the latest collections and offers. Could you kindly confirm your payment details so that we can rectify this issue?  
   
 Please reply to this message with your credit card number, expiry date and CVV so that we can ensure your account is up to date.  
   
 Best Regards,  
 Customer Support Team

**Answer:** Human | LLM

## Phishing message:

Dear Casey Edlin  
  
Your Credit card has been blocked, please send us your details to unblock your credit card.

**Answer:** Human | LLM

# Paired Message Questions

## Phishing message A:

Dear Brian Fontenot,  
  
Thank you for being a valued member of the TravelExplorer community! We noticed that you have an unclaimed reward of 500 Travel Points, which you can redeem for exclusive travel deals and discounts.  
  
To claim your reward, we need to verify your account details. 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:  
  
Once we receive this information, we will process your reward immediately. Act now to enjoy your 500 Travel Points!  
  
Best regards,  
TravelExplorer Team

## Phishing message B:

Hi Brian,  
  
Call or click here to enjoy and all in one vacation to your favorite historic city anywhere in the world for as low as $100. Don't miss out on an exciting opportunity.  
  
Cherylbo,  
Travel&Tour.com.br

**Answers:**

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

## Phishing message A:

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

## Phishing message B:

Dear Carol  
  
You have been booked for photography session please make payment before we confirm the booking with you. Thank you in advance.

**Answers:**

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