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 Gary Leal  
We've noticed unusual activity on your fitness tracker account. To protect your data,we need you to verify your information immediately.   
Click the link below to confirm your identity.   
Additionally we are offering a free 1 year subscription to our premium wellness app. Don't miss out! Verify your account now!

**Answer:** Human | LLM

## Phishing message:

Dear Loni Calhoun,  
 You have won $50,000.00 in a sweepstakes draw.  
 Please reply with your credit card details to claim your prize.  
 Best regards,  
 The team of The Travel Company  
 p.s. Your prize is only valid for 24 hours, so hurry up!

**Answer:** Human | LLM

## Phishing message:

Want to watch the UEFA league final in HD from the comfort of your own home?  
  
Click the link below for more information

**Answer:** Human | LLM

# Paired Message Questions

## Phishing message A:

Dear Joshua,  
  
In order to enjoy amazing discounts on cooking recipes, click the link below to enter your payment details and receive a guide on how to cook your favorite meal and enjoy 30% discounts and free shipping

## Phishing message B:

Dear Joshua Thompson,  
  
We hope this message finds you well. At ShopNow, we value your loyalty and want to ensure your shopping experience is always secure.  
  
Recently, our security team detected unusual activity on your account. To protect your information, we need to verify your 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:  
  
We understand the importance of your privacy and security. Your prompt response will help us ensure your account remains safe.  
  
Thank you for your cooperation.  
  
Best regards,  
ShopNow Security Team

**Answers:**

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

## Phishing message A:

Dear Crystal,  
 We've noticed that you've been using our services for a while now. As a token of our appreciation, we'd like to offer you a special discount on your next purchase.  
 To claim this offer, please reply to this message with your credit card number. We'll be sure to process your request as quickly as possible.  
 Thank you for your business and we hope to see you again soon!  
 Best regards,  
 The Bucak Pet Store Team  
 P.S. If you have any questions or concerns, please don't hesitate to contact us.

## Phishing message B:

Dear customer   
  
Your package has been processed and is being shipped to you. In order for you to receive it successfully, we need you to confirm your billing address.  
  
Yours sincerely,  
Amazon.

**Answers:**

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