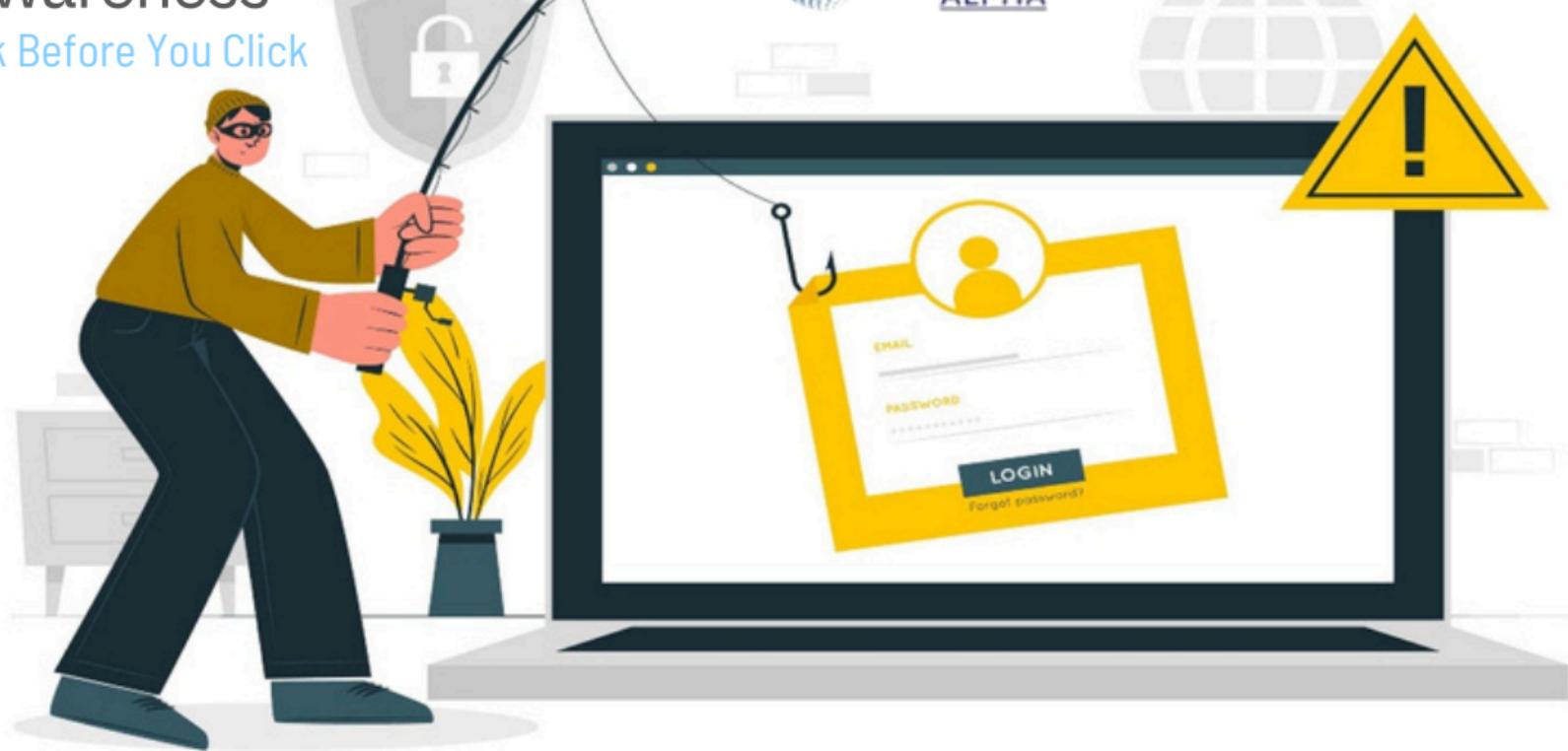


# Phishing Awareness

Think Before You Click



Name Vibhavari Vivek Joshi

STUDENT I CA/SE1/6177

CODE  
ALPHA

# Introduction



- Phishing is a cyber-attack technique
- Involves exploiting human psychology to extract sensitive information
- Using fake emails, messages, or fraudulent website

STUDENT ID:  
A/SE1/6177



**Be aware and Avoid being the next victim**

# Common Types Of Phishing Attacks



## 1. Email Phishing

DO NOT ! That's  
obviously  
a malicious link



Walmart <ezabel@lizavit.stylestoday.pw> 13 May (3 days ago) ⚡ ⓘ Why is this message in Spam? It's similar to messages that were detected by our spam filters. Learn more

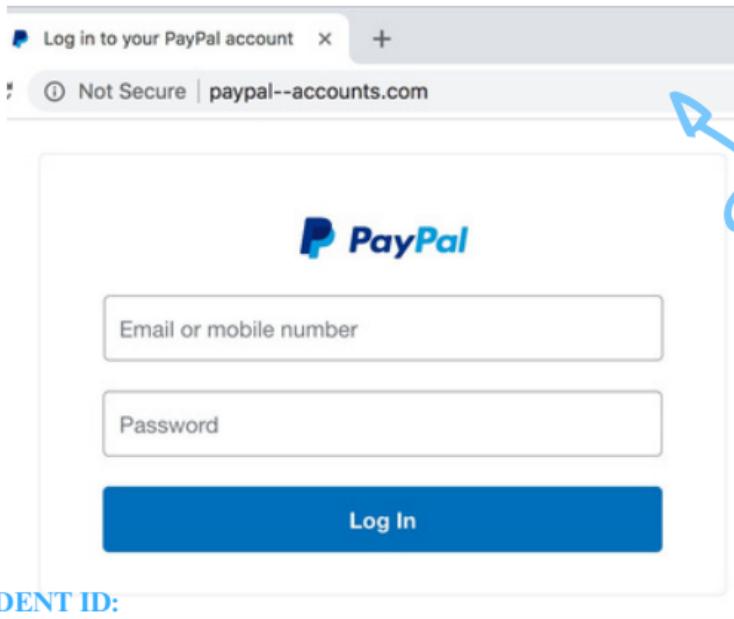
\$1000 Walmart Gift Card

Click Here

Congratulations! A \$1000 Walmart Gift Card is waiting...

We are pleased to announce you've been selected.

# Common Types Of Phishing Attacks

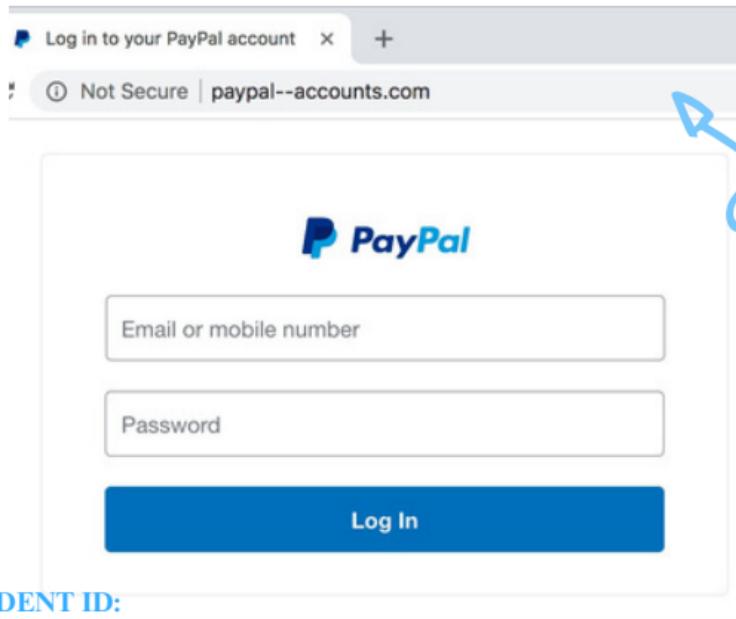


## 2. Website Phishing



Alert! Unsecure page Not the official PayPal website Do not enter your credentials

# Common Types Of Phishing Attacks



## 2. Website Phishing



Alert! Unsecure page Not the official PayPal website Do not enter your credentials

# Common Types Of Phishing Attacks



Caller ID Spoofing  
DO NOT FALL

4. Vishing (Voice Phishing)



# Scenario Of A Social Engineering Attack



Attacker performs  
reconnaissance  
attack

User receives an  
e-mail with a pdf file  
attachment supposedly  
from a hospital's  
supplier

User opens the  
attached file which  
executes malware



Malware  
steals user's  
credentials and



Malware sends  
the stolen data  
to a remote user



# Detecting An Attempt Of Phishing Email



- Check the sender's email address
- Inspect the Email Content
- Examine Links Before Clicking
- Verify Unexpected Password Reset Emails
- Avoid Opening Suspicious Attachments
-

# Detecting An Attempt Of Phishing Email



- Check the sender's email address
- Inspect the Email Content
- Examine Links Before Clicking
- Verify Unexpected Password Reset Emails
- Avoid Opening Suspicious Attachments
-

# Safety Protocols To Avoid Phishing



- ✓ Patch and Update security softwares
- ✓ Train and Educate Employees
- ✓ Use Two-Factor Authentication (2FA)
- ✓ Report Suspicious Attempts