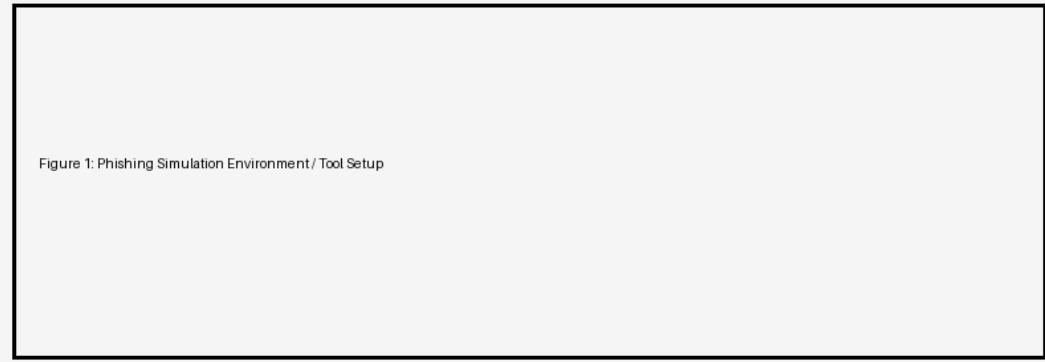# Cyber Security Internship – Task 11
Phishing Attack Simulation & Detection Report

Introduction

This report documents an ethical phishing simulation conducted for educational purposes to understand phishing attacks, detection, and prevention.

Figure 1: Phishing Simulation Environment / Tool Setup

Phishing Simulation

A fake phishing email and dummy landing page were created in a controlled environment.

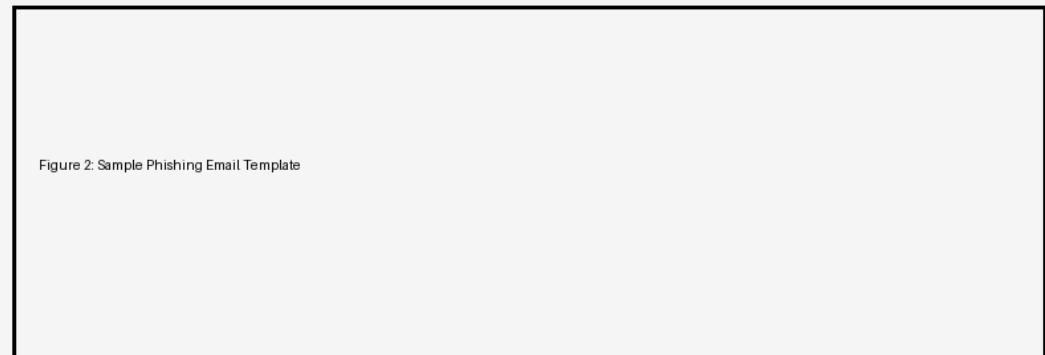Figure 2: Sample Phishing Email Template

Figure 3: Fake Login Page (Educational Purpose Only)

Phishing Indicators

Figure 4: Phishing Red Flags Highlighted

Prevention Techniques

Figure 5: Phishing Prevention Techniques

Conclusion

The task improved awareness of social engineering attacks and highlighted the importance of user education and preventive controls.