Group Members: Fady Youssef Steve Diebert Keyu Chen William Wellborn

Weekly Check In 01

Fady:

- Activities:

Started outlining the user flow (phishing email \rightarrow fake form \rightarrow IT alert) Drafted the HTML for the fake password change form Started setting up the Flask project structure

- Next Steps:

Complete the front-end pages (form + success page) Connect front-end to the backend email alert system

Steve:

- Activities:

Researched QR code tools and flyer design best practices

Next Steps:

Generate a test QR code and ensure it redirects properly to the fake site Finalize phishing link strategy and placement

Keyu:

- Activities:

Drafted content for the phishing email and flyer messaging
Began researching ethical considerations and how to notify IT after simulation

- Next Steps:

Coordinate with the IT department to request permission and outline the plan Refine flyer and email drafts for distribution

William:

Activities:

Began developing the Python script to send emails to IT on form submission

Next Steps:

Set up a GitHub Action to auto-run tests or deploy the site Ensure no password data is stored and email alerts function correctly