

Dec 5th 2023 - First Meeting

Dec 12th 2023 - Meeting and assignment #1

Dec 19th 2023 - assignment #2 meeting

Dec 19 2023 ^{meeting} ↓ Procedures, assignment #3 no procedure, type of info how recorded, sources

Dec 28th 2023 - Assignment #3 Questions:

Type of info: Different tactics and strategies used to harm you on the internet, and prevention techniques.

How recorded: This will be recorded by different sources on the internet, all of which will be cited in this book, or digitally.

Dec 29th 2023 - Research:

Phishing scams - When people impersonate some one else, in order to steal ones information - passwords, usernames - Online messages - Text, email, etc - Can sell your info to more dangerous people - They pretend to be some one you know, and trust, or a company you're part of - ask for something urgently - Use "SOCIAL ENGINEERING" to trick you - social engineering: Manipulative tactics using ones psychological weaknesses, this can be using fear, and desire for that which is offered - phishing messages can contain links that seem wrong, and warnings that you must go to this site immediately - Links can be encrypted with malicious files, looking for your information, or fake websites that have you enter personal info yourself, pretending to be official - works because it looks to be from a reputable company or person - greed, offering money - pretending to be from a friend.

Dec 23 Phishing prevention - You can look for certain things in these scams to help spot them, and prevent the harm they try to cause - look for claims like, problems in your bank account, required confirmation, click on a fake link, which will install malware on your computer, or have you type all your information onto a fake site for them first hand. - Look for blatant spelling and grammar errors, or improbable too good to be true scenarios

Malware can be prevented by recognizing and reporting them immediately - report phishing @ apwg.org

Malware - any method of entering your computer to acquire the data maliciously - can sometimes be installed using PHISHING METHODS as well as other dangerous ways - eg viruses - worms - Botnets - Ransomware

Trojan or trojans - can be installed in many ways - eg Links/downloads in phishing emails with malware installed, software bundles. Software can be bundled up with other files like apps, and can have malicious files bundled in with safe software - External drives; people can put USB drives installed with this malware in random public places, hoping that someone will take it home, and plug it in, installing these files into your computer as soon as possible - Drive by Downloads when a site is dangerous to click, because they can have viruses infected in the link, that can be installed without even clicking anywhere else. - Adware - Trojan horse

Prevention Strategies: Stay up to date on software updates for your computer, since they fix previous bugs that can be exploited by hackers with MALWARE - Be careful about the links you click, and downloads you accept, they can have malware hidden within - always check if you are using a reputable and safe source - Don't trust emails, even a seemingly harmless message can have files attached with hidden malware - even opening the email without opening the attached file can STILL be dangerous, these emails can even pretend to be from your friends, which is why you should always look closely before opening any unexpected emails - block pop ups - Don't trust any messages/notifications claiming that "Your _____ has been hacked, no device has this as an ability and it is most likely fake, trying to get you to install an app that WILL cause the problem you installed it to prevent, just try to close the notification and prevent it from bothering you, by reporting and deleting it - Using REPUTABLE antivirus software that can detect and eliminate them.

24/Jan

FINDING LOCATIONS THROUGH

Photo/video: If your camera was GPS enabled while you took the photo, then a simple download and you can find the exact location.

- Some social media sites are obligated to remove this feature from any uploaded video, but that isn't guaranteed, and you should always check the terms of service - Even if this data is turned off, make sure that not even one detail as for where you are is available, and that you always stay in an indecipherable building. Since Google maps can find the exact location of most photos taken, even if you think it's safer.

Jan 14 - Statistics researched

Jan 16 - Background research

Jan 18 - Background research

Jan 27 - Background research

Jan 28 - Background research

Feb 2nd - Background research

24/feb 13-SF meeting

Feb 15-Work

Feb 19-Work

Feb 20-SF meeting

Feb 24 Printing

Feb 25 Printing

Feb 26 Printing

March 2nd Putting together foldable

March 3rd Putting together foldable