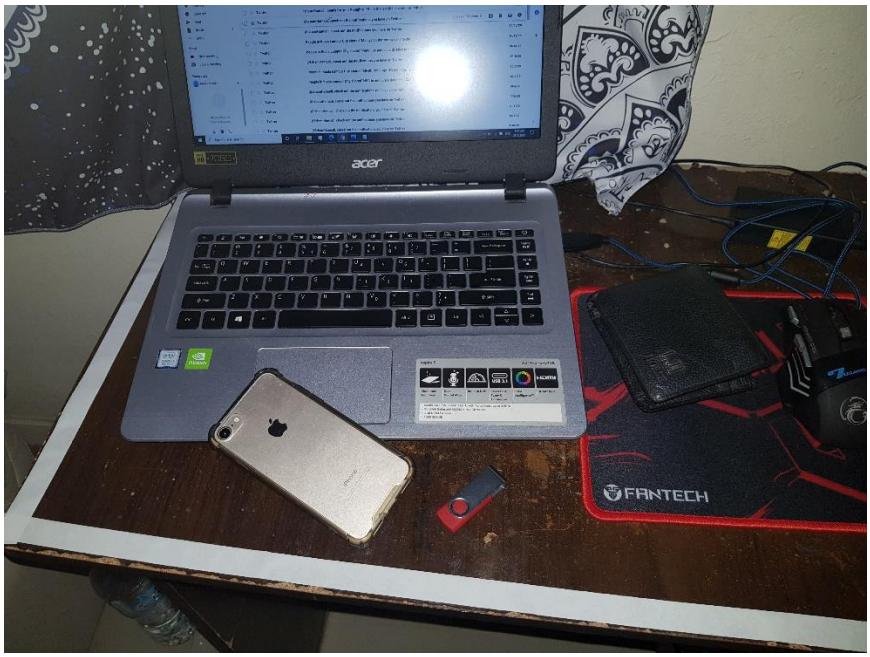
Muhammad Izham Bin Norhamadi
B032020039
S2G1

Task 1: Identifying Digital Evidence

Crime Scene

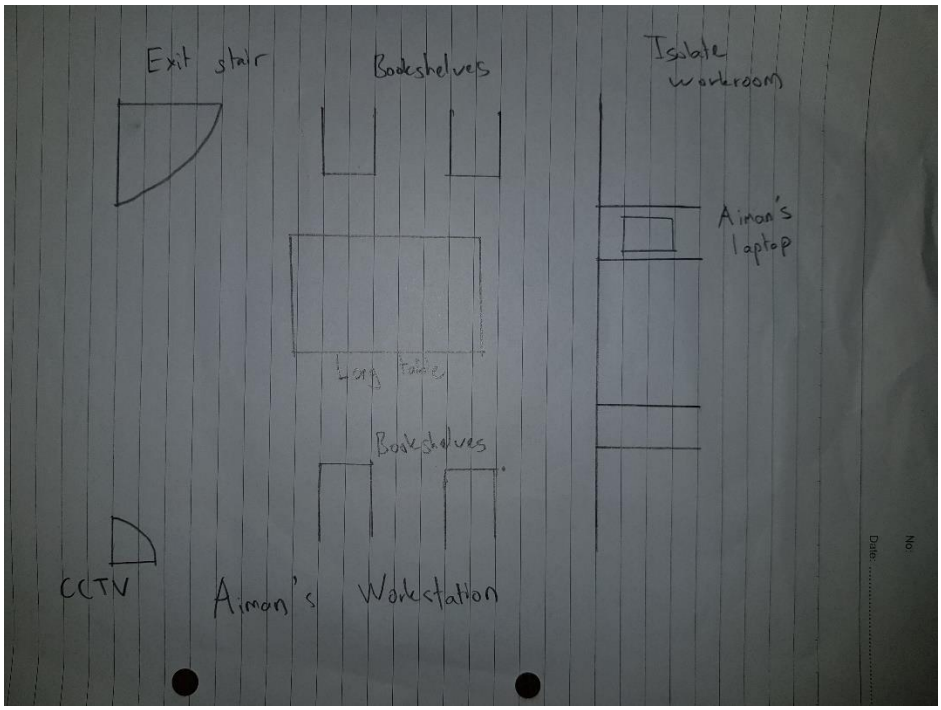


Time: 9:00 AM 26/3/2021

Crime Scenario

Aiman was working in a library using his laptop when he took a bathroom break. When he came back to his workstation, he finds that his laptop has been unlocked and his browser is now opening his email account. Various unknown devices and things was found next to his laptop. He finds that someone has been using his email to send unknown files to his contacts.

Crime Scene Sketch



Notes on the Scene

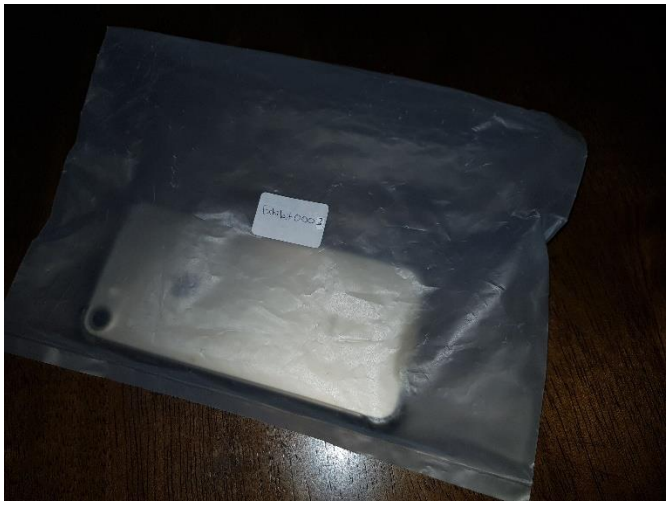
- Aiman's email account was opened on the laptop (aiman667@gmail.com)
- Locked Apple phone was left on the scene
- Aiman's wallet was presumably untouched
- Kingstone's pendrive was left on the scene

Task 2: Collecting and Preserving Digital Evidence

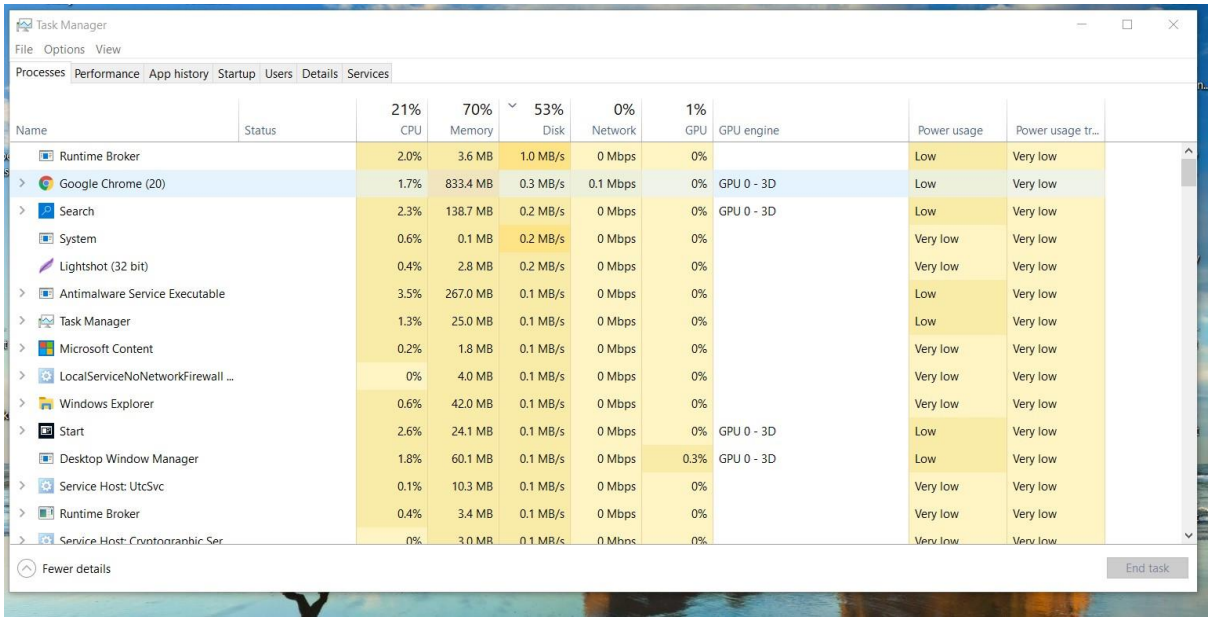
Digital Evidence at the Crime Scene

Time: 9:05 AM 26/3/2021

Time: 9:06 AM 26/3/2021



Time: 9:07 AM 26/3/2021



Processes running during the time

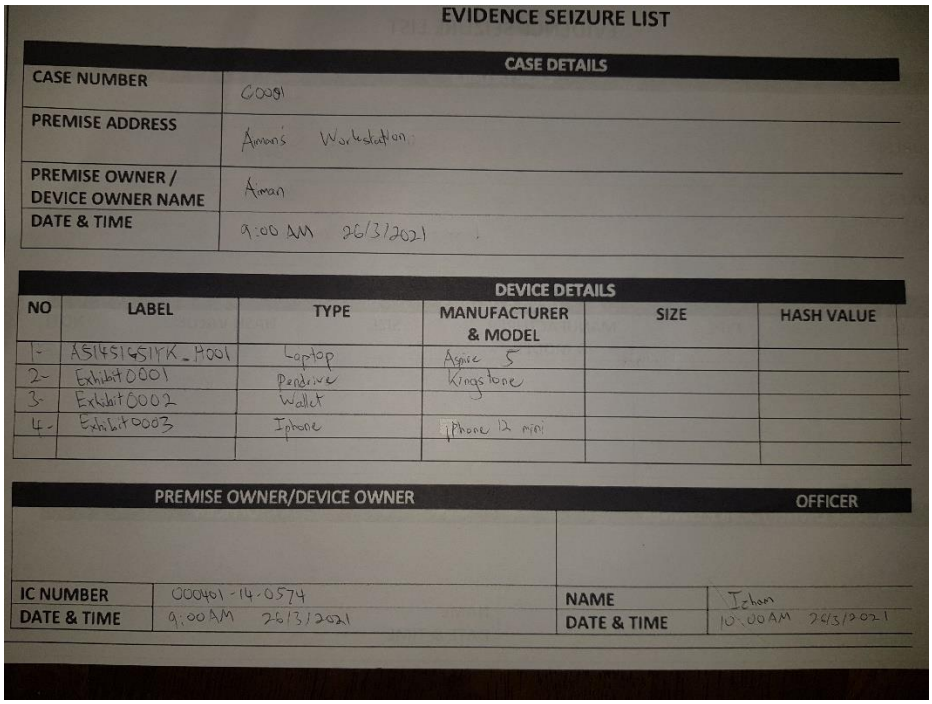
Time: 9:15 AM 26/3/2021

Task 3: Gathering and Securing Digital Evidence

Secure Container

Time: 9:20 AM 26/3/2021

List of Evidence



EVIDENCE SEIZURE LIST

CASE DETAILS	
CASE NUMBER	00091
PREMISE ADDRESS	Aiman's Workstation
PREMISE OWNER / DEVICE OWNER NAME	Aiman
DATE & TIME	9:00 AM 26/3/2021

DEVICE DETAILS					
NO	LABEL	TYPE	MANUFACTURER & MODEL	SIZE	HASH VALUE
1-	A5145145TK_H001	Laptop	Aspire 5		
2-	Exhibit0001	Pendrive	Kingstone		
3-	Exhibit0002	Wallet			
4-	Exhibit0003	Iphone	Iphone 12 mini		

PREMISE OWNER/DEVICE OWNER		OFFICER	
IC NUMBER	000401-14-0574	NAME	Izham
DATE & TIME	9:00 AM 26/3/2021	DATE & TIME	10:00 AM 26/3/2021

Task 4: Documenting and Reporting

First, identify the details of the case from Aiman. From the information gathered about the case, we identify that the crime committed was email phishing using Aiman's email. Then, we secure the parameter of the crime scene. We can get a general overview of the crime scene with a sketch. We collect all the digital evidence in antistatic bags and tag them with serial numbers and dates. Next, we put all the digital evidence in a secure container and document them in evidence form. Then, we bring them to the Forensic lab to be analyzed. We bit-stream imaged the evidence before we can run tests to replicate the crime. Then, we analyze the files contained in the digital evidence. The information gathered will then be documented until further actions for the case.

Self-Review Questions

1. What is the importance information should be collected in the evidence custody form?

- To keep track and document evidence while making sure the evidence were untampered during the extraction process

2. Why an anti-electromagnetic bag is used in securing a hard disk?

- To make sure digital evidence were not affected by outside source

3. Once the evidence is stored in a safe box, what are the safety precaution an investigator must do to make sure the evidence is securely transferred to the investigation Lab?

- Make sure the safe box is handled by a trustworthy person while it was being transported