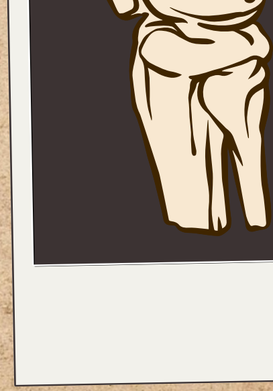
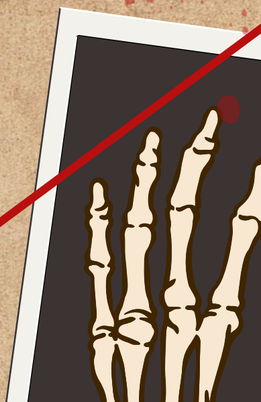
FOLLOW THE BREAD CRUMBS...

A Cyber Investigation



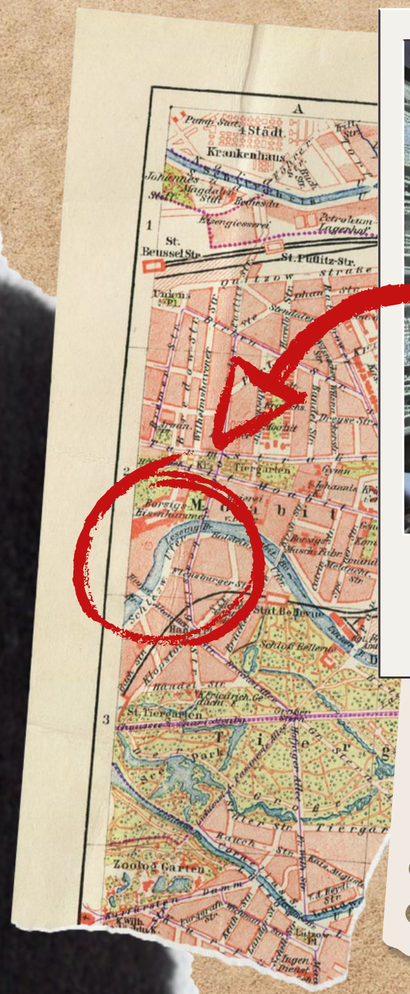


<CAN YOU FIND THE CRIMINAL?>

CASE FILE 231

A robbery has taken place!
The suspect has hidden all the proceeds of crime in a safe somewhere. They left one thing behind... Can you follow the digital breadcrumbs to get the loot back?

The wall was tagged with "BusterPing", could this be a username?



CONFIDENTIAL

FAQ's

As a skilled cyber investigator, you will need to know these key things...

These pages will explain some key concepts >>

What is a .ZIP file?

A **ZIP file is a compressed folder that holds multiple files**, reducing their size for easier storage or sharing. To use the files inside, you need to unzip (extract) them.

What is a .7z file?

In this workshop, 7z files are **encrypted folders** (see the tools page for instructions on decrypting them). You will need a password to open these files. They function similarly to ZIP files!

What is a HASH?

A hash is a **unique one-way encryption that represents data, often used to store passwords**. Hash Cracking is the process of breaking the encryption to find passwords or data hidden within.

Can I use Google?

Yes! Google is an **Ideal starting point for this workshop** – remember, you have already found a username; Google it!

We are not using...

For the more skilled investigators...

This workshop uses no propitiatory tools and the only thing you need to download are ZIP files.

Including but not limited to:

- View Source
- Inspect element
- HashCat
- John-The-Ripper
- Wireshark
- Hydra
- DirBuster and Nmap
- BurpSuite

Only use the tools found on the tools page, that's all you need! >>

TOOLS

You will need some handy cyber tools in this investigation.

These should be very useful >>

HASH CRACKER

www.crackstation.com

CIPHER WHEEL + Solver

https://ciphereditor.com

FILE DECRYPTOR

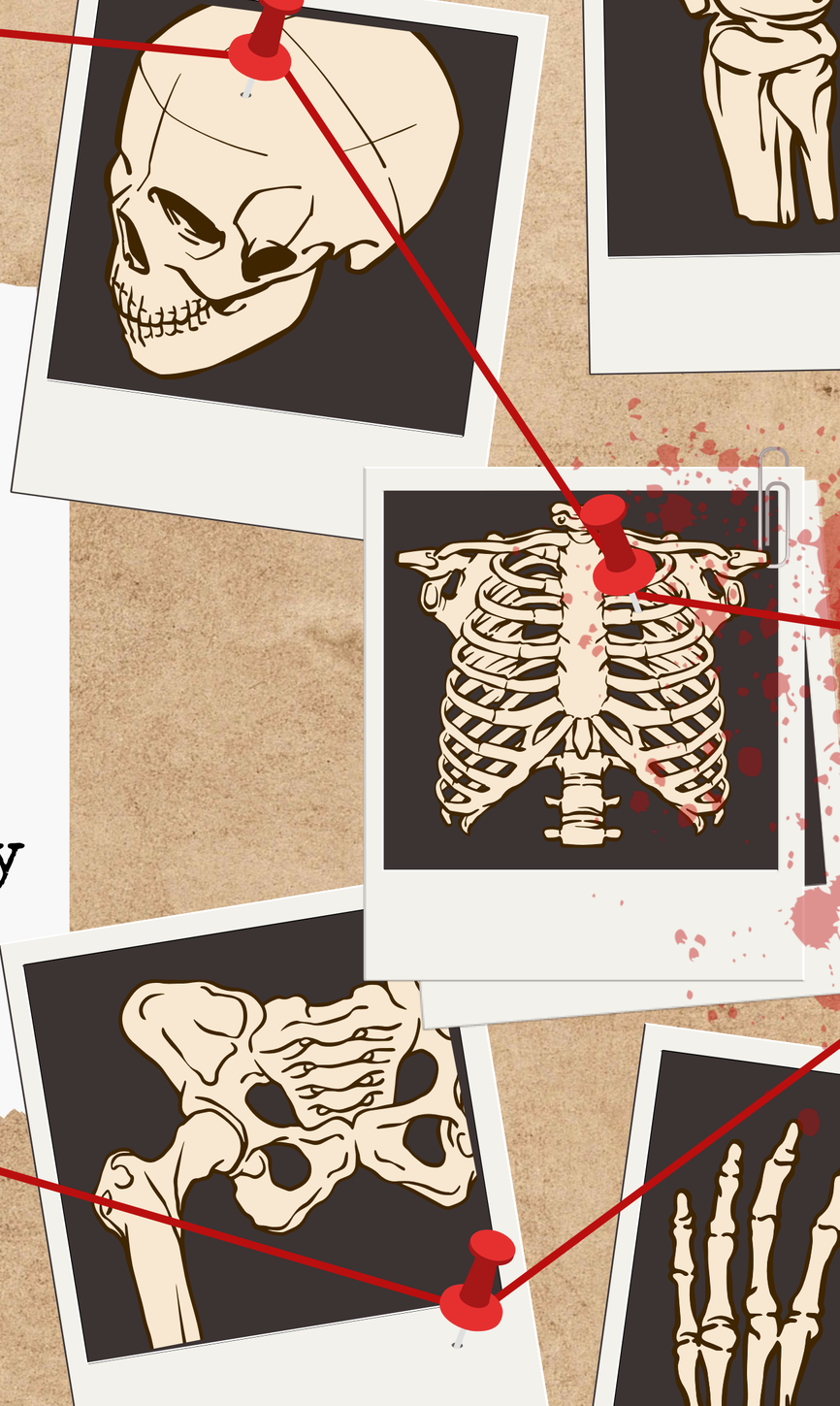
www.extract.me/

IMAGE DATA-VIEWER

https://exif.tools/

SOCIAL MEDIA SKILLS

CASE CLOSED

CONGRATULATIONS, DETECTIVES!

You have learned OSINT, Cyber, Cryptography and digital forensic skills!