**A1:STEPS USED TO CREATE FORENSIC CASE FILE**

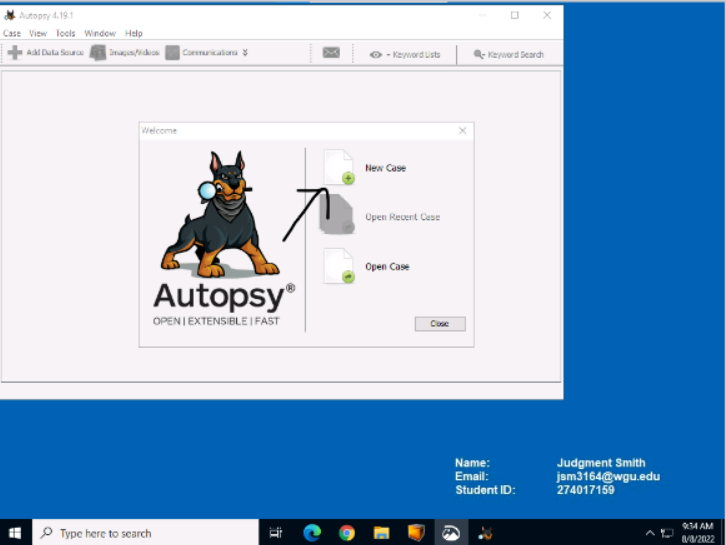
Graphical user interface

Description automatically generated



I opened Autopsy by double-clicking on the Autopsy icon found on the desktop.





I created a new case by clicking on the new case icon.

Graphical user interface

Description automatically generated



I clicked on the “browse” button to select the base directory.



Graphical user interface

Description automatically generated

I placed the new case in the “Evidence Files” folder.

Graphical user interface, text

Description automatically generated

This screenshot shows the name and location of the new case.

Graphical user interface, text

Description automatically generated

I filled out the case number and Examiner name with my student information as instructed.

**A3:SUMMARY OF FINDINGS AND CONCLUSIONS**

Graphical user interface, application

Description automatically generated

I selected the default settings as instructed.

Graphical user interface, application

Description automatically generated



I selected the Disk Image type for the Data Source.



Graphical user interface, application

Description automatically generated



The disk image in the folder.



Graphical user interface, text, application

Description automatically generated

I selected the appropriate system image as instructed.

Graphical user interface, application

Description automatically generated

I accepted the default settings for the Ingest as instructed.

Graphical user interface, application

Description automatically generated

A screenshot showing that the data source was recognized and added to the local database.

Graphical user interface, text, application

Description automatically generated

The data source opened in Autopsy.

Graphical user interface, text, application

Description automatically generated

All of the deleted files that were found on the system.



Graphical user interface, text, application

Description automatically generated

I selected and right-clicked on the deleted files and selected “Extract File(s)”.

Graphical user interface, application

Description automatically generated

I selected the export location for the deleted files.

Graphical user interface

Description automatically generated

A screenshot of a pop-up indicating that the files were successfully exported.

Graphical user interface, text, application

Description automatically generated

The exported deleted files in the Windows File explorer.

Graphical user interface, text, application, Word

Description automatically generated

A deleted confidential file opened in a web browser.

Graphical user interface, text, application, Word

Description automatically generated

A deleted confidential file opened in a web browser.

Graphical user interface, application, Word

Description automatically generated

A deleted file related to buying and selling with crypto opened in a web browser.

Graphical user interface

Description automatically generated

A deleted confidential file opened in a web browser.

Graphical user interface, application

Description automatically generated

A deleted confidential file opened in a web browser.

Graphical user interface, application

Description automatically generated

A deleted file related to crypto laundering opened in a web browser.

Graphical user interface, text, application, Word

Description automatically generated

A deleted confidential file opened in a web browser that was renamed.

Graphical user interface, application, Word

Description automatically generated

A deleted confidential file opened in a web browser that was renamed.

Graphical user interface, text, application, Word

Description automatically generated

A deleted file related to buying and selling with crypto opened in a web browser renamed.

Diagram

Description automatically generated

A deleted confidential file opened in a web browser that was renamed.

Graphical user interface, application

Description automatically generated

A deleted confidential file opened in a web browser that was renamed

Graphical user interface, application

Description automatically generated

A deleted file related to crypto laundering opened in a web browser renamed.

Graphical user interface, text, application

Description automatically generated

A screenshot of metadata found on the system.

Graphical user interface, text, application

Description automatically generated



A keyword hit for an email address.

Graphical user interface, text

Description automatically generated



The list name with one keyword hit.

Graphical user interface, text, application

Description automatically generated



The list name with one keyword hit.

Graphical user interface, text, application

Description automatically generated



The source file with the keyword hit.

Graphical user interface, text

Description automatically generated



The unallocated space with the keyword hit.

Graphical user interface, text, application

Description automatically generated



I right-clicked and selected “View in New Window”.

Graphical user interface, text, application

Description automatically generated

The unallocated space segment with a keyword hit opened in a new window.



Graphical user interface, text, application, email

Description automatically generated

A screenshot showing mentions of bitcoin.

Confidential files that contain both business plans and diagrams detailing the drilling strategy, were found on the computer. Documents related to cryptocurrency and money laundering were also found on the device. The data on his computer found his computer was above his clearance and strongly suggests a violation of company policy. In addition to that, suspicious data related to crypto laundering suggests that he was selling data possibly to competitors.

The data found on his computer suggest criminal activity.