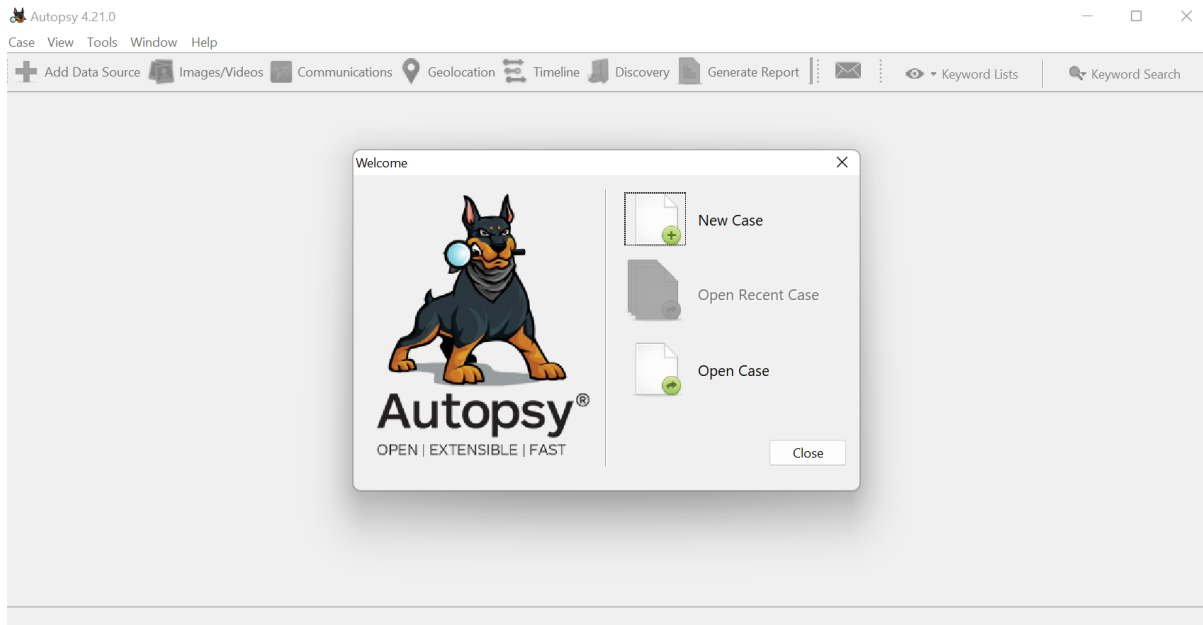


***AUTOPSY FORENSIC EXERCISE***

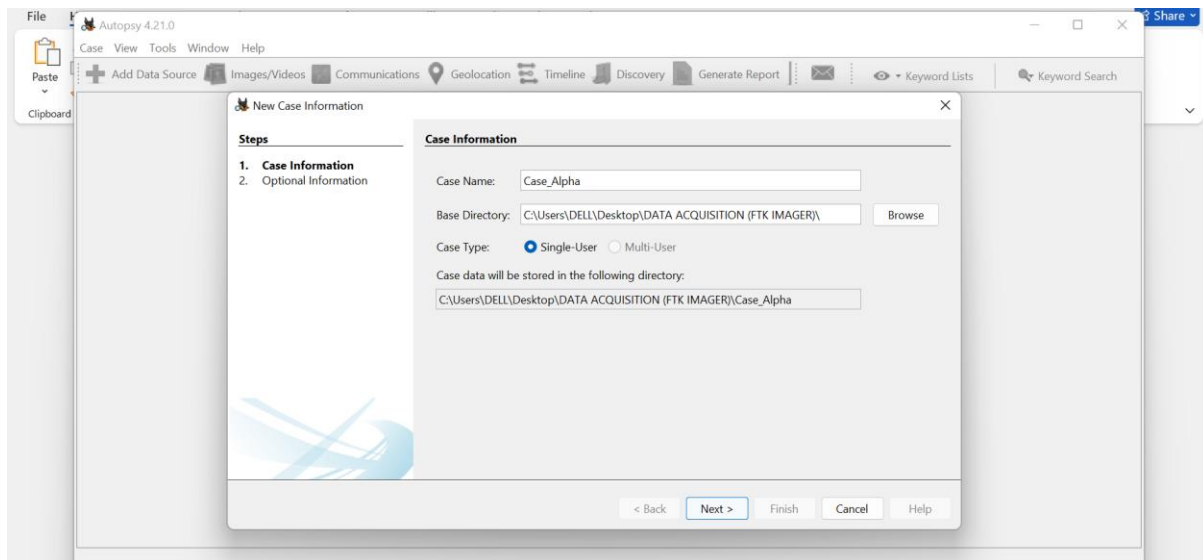
***“FORENSIC IMAGE ANALYSIS REPORT WITH AUTOPSY”***

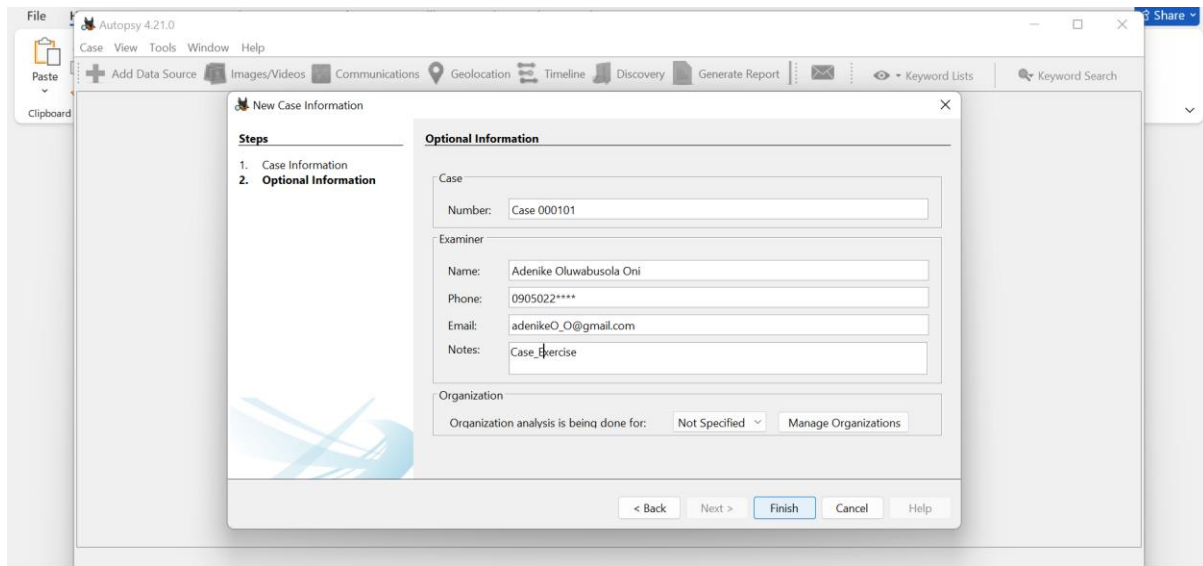
***SUBMITTED BY ADENIKE OLUWABUSOLA ONI***

# Autopsy Forensic Software



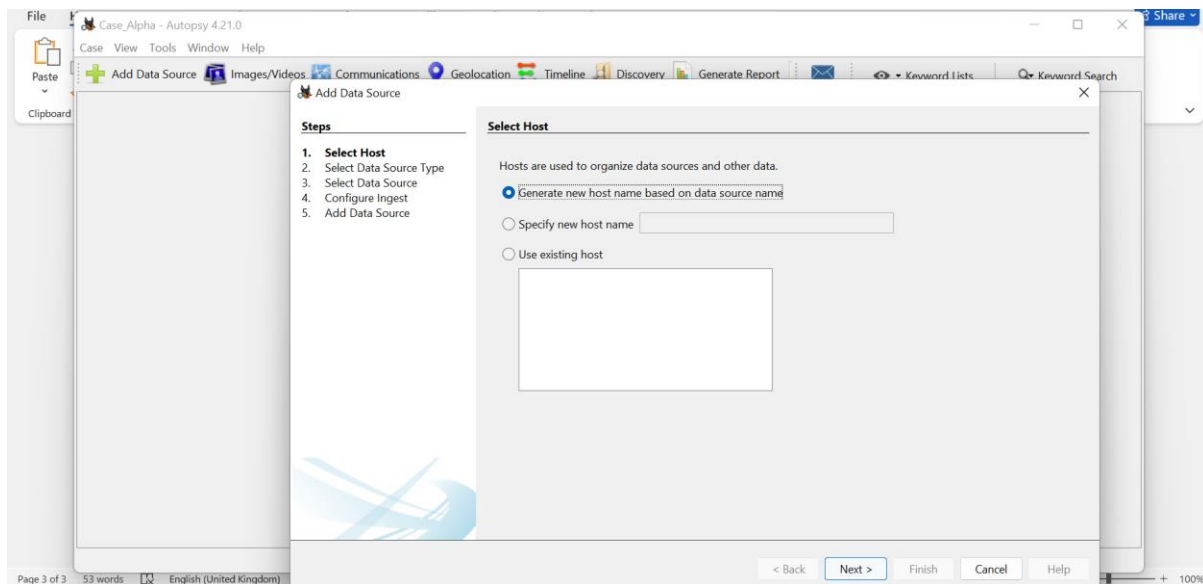
**Step 1:-** New case - Fill case information - Next - Fill Optional Information - Finish



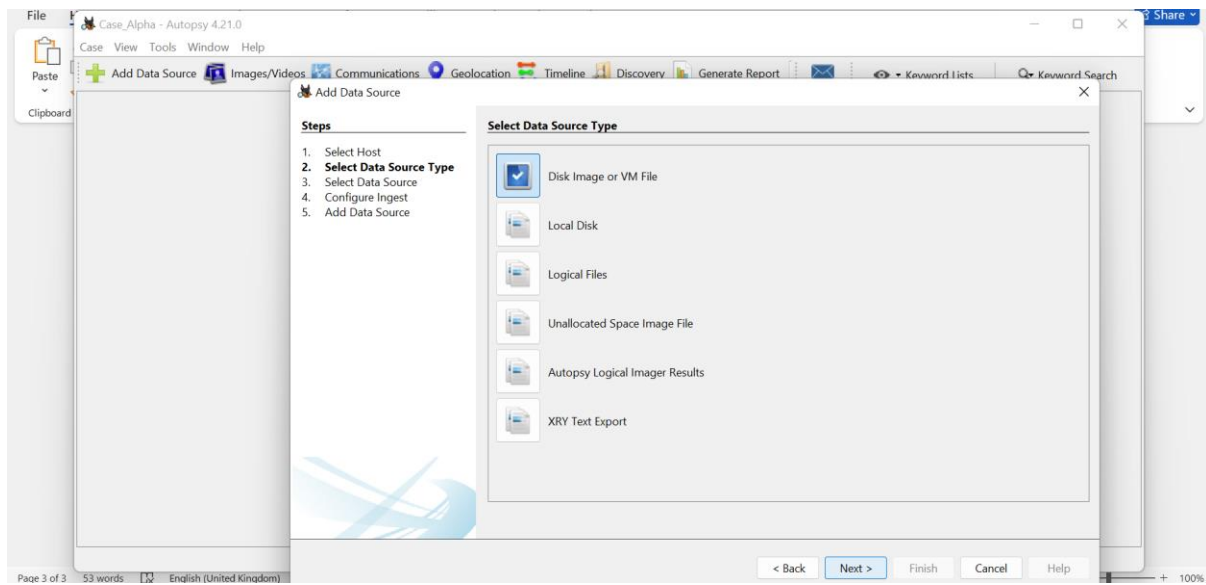


**Step 2:-** Select Host - Select Data Source Type - Select Data Type -  
Configure Ingest - Add Data Source -

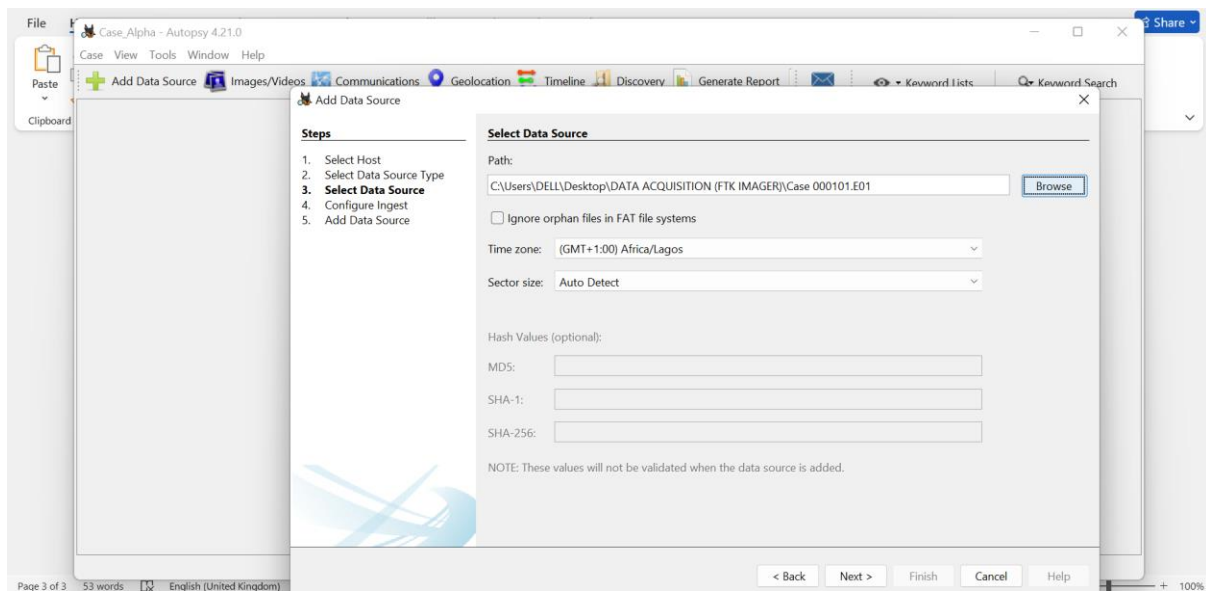
Select Host - Next



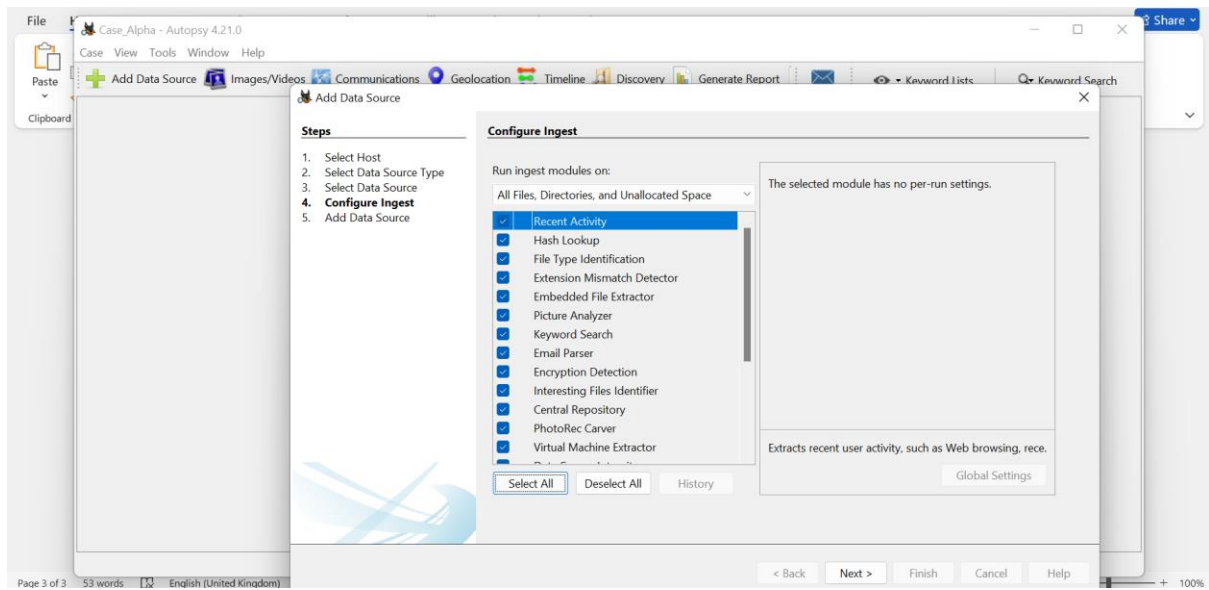
## Select Data Source Type - Next



## Select Data Type - Next

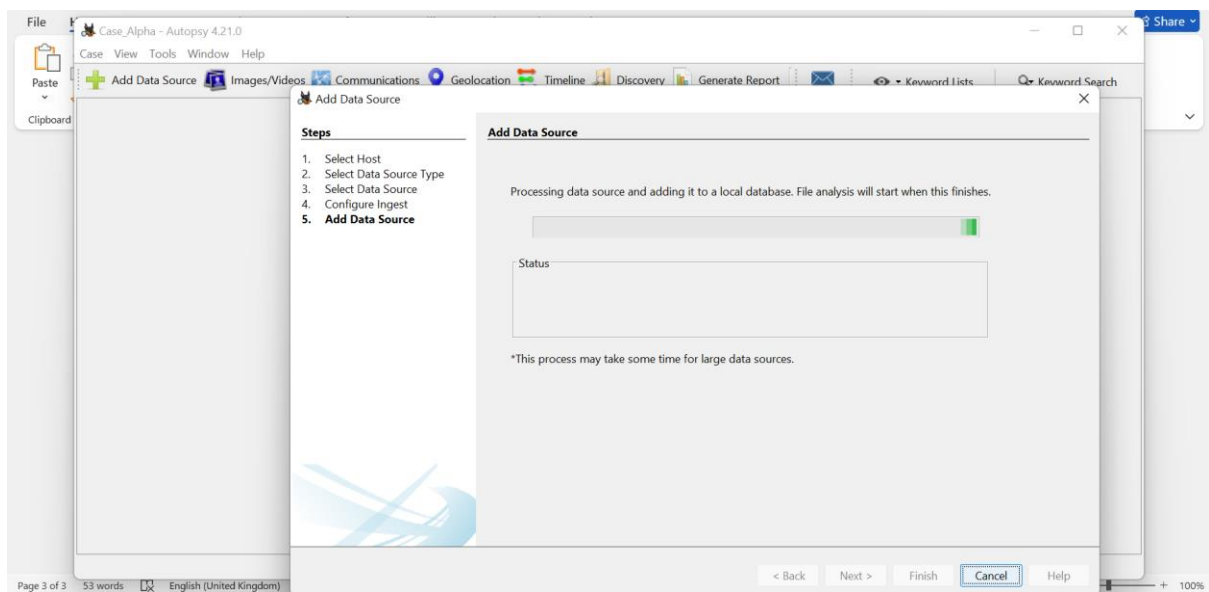


## Configure Ingest - Next

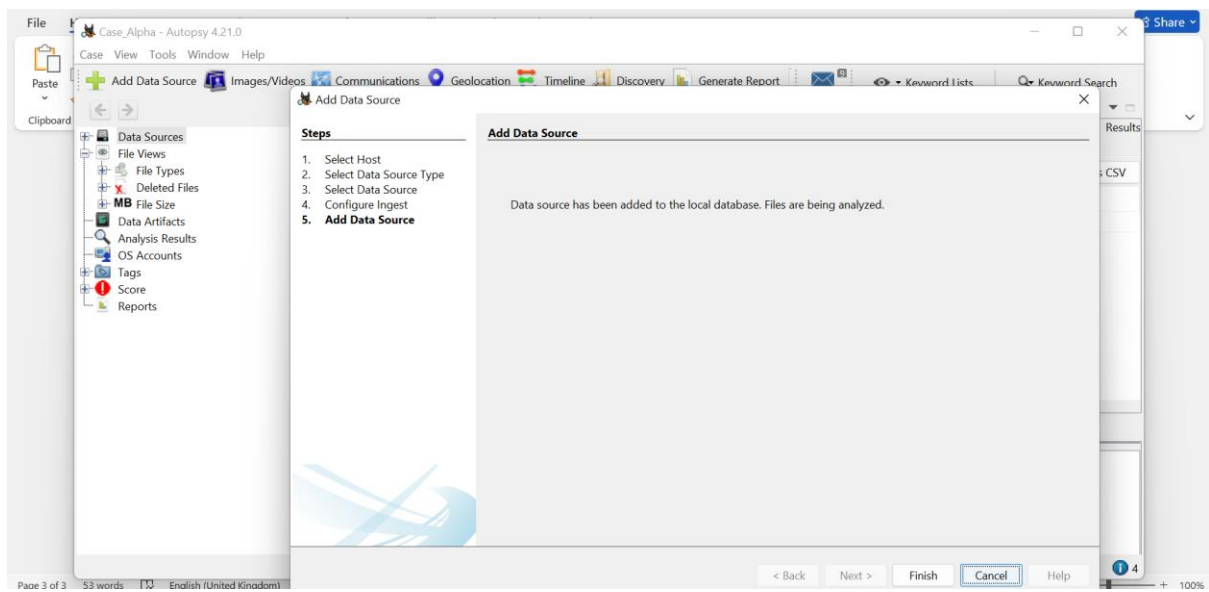


## Add Data Source

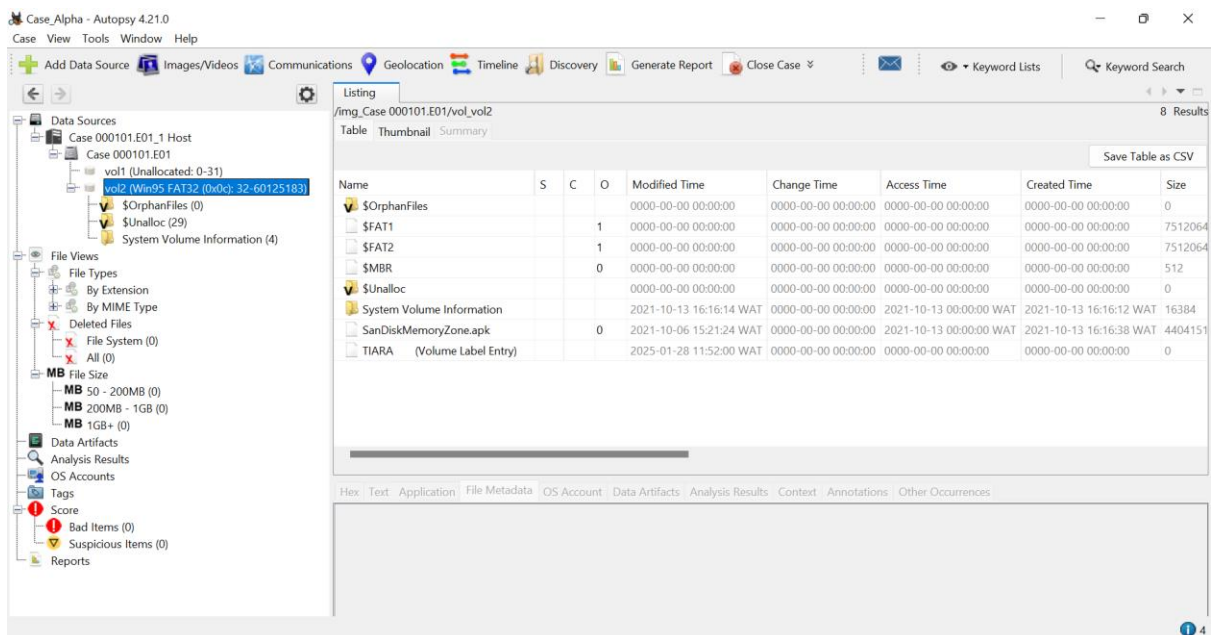
## Processing Data Source



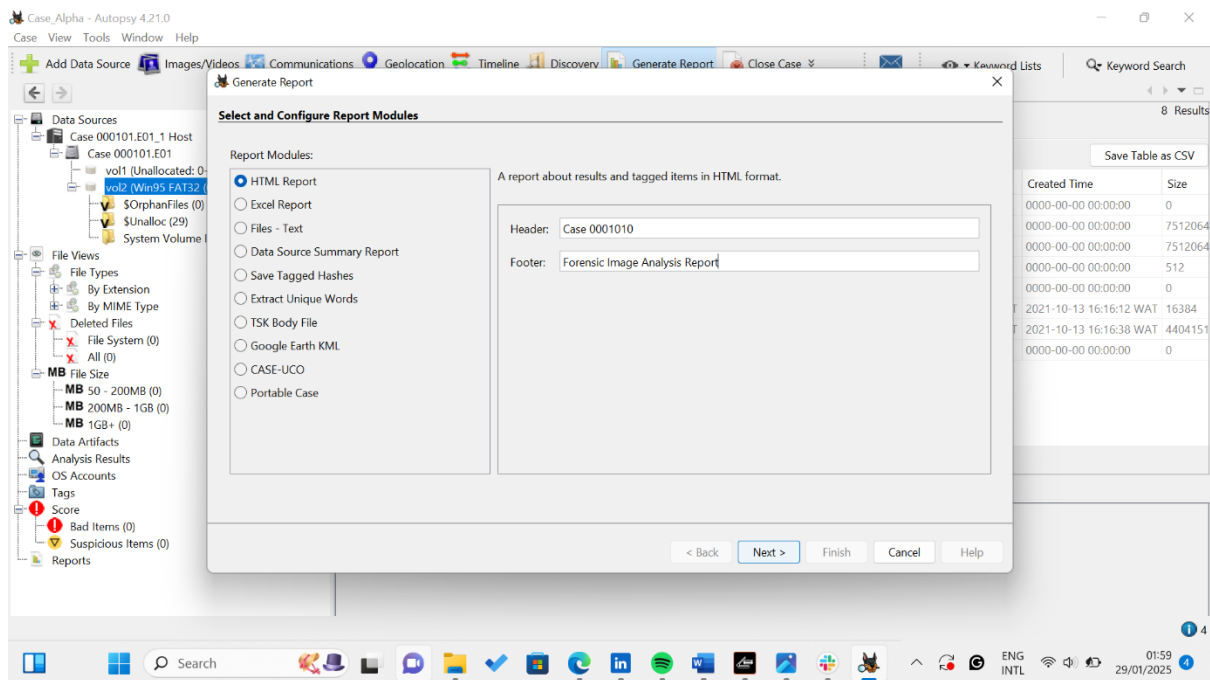
## Data source added - Finish



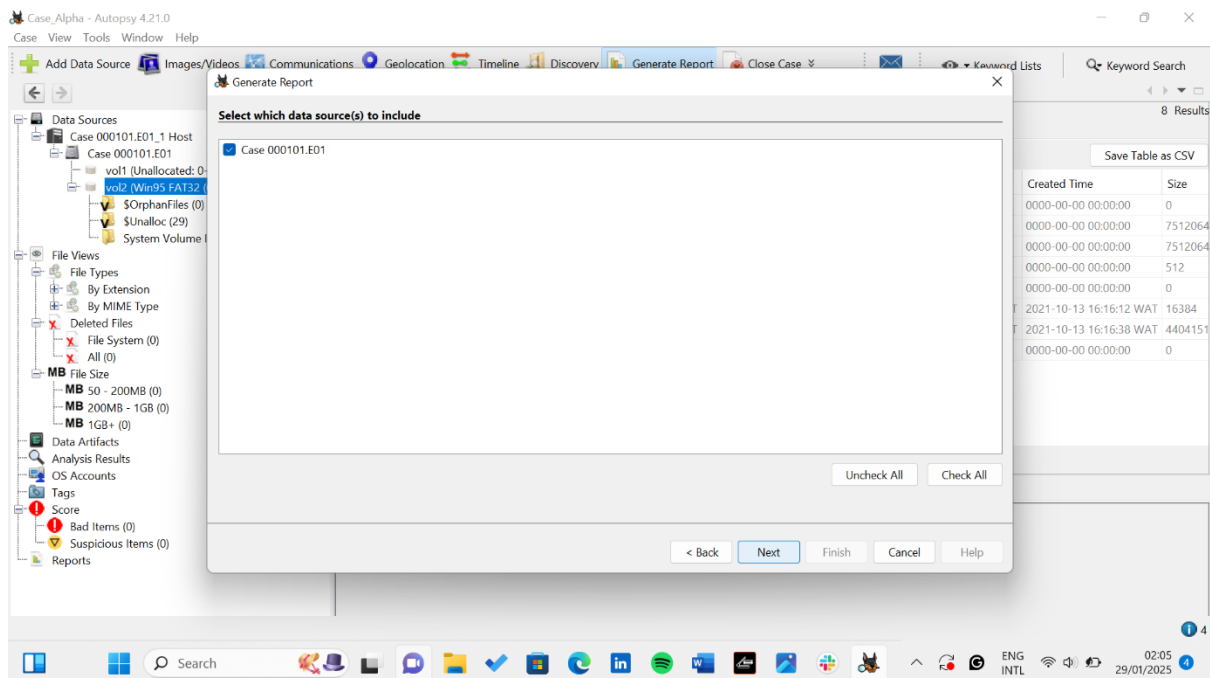
## Result of Forensic Image Analysis



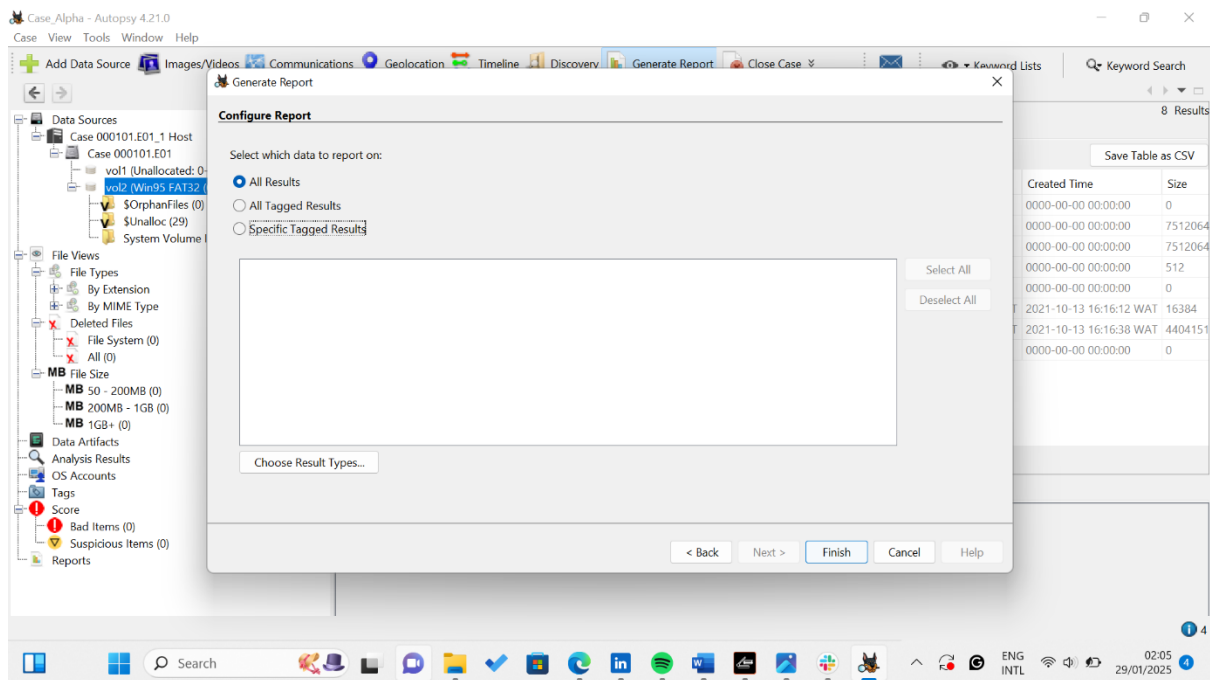
## Generate Case Report - Next



## Data source to be included in the generated report - Next

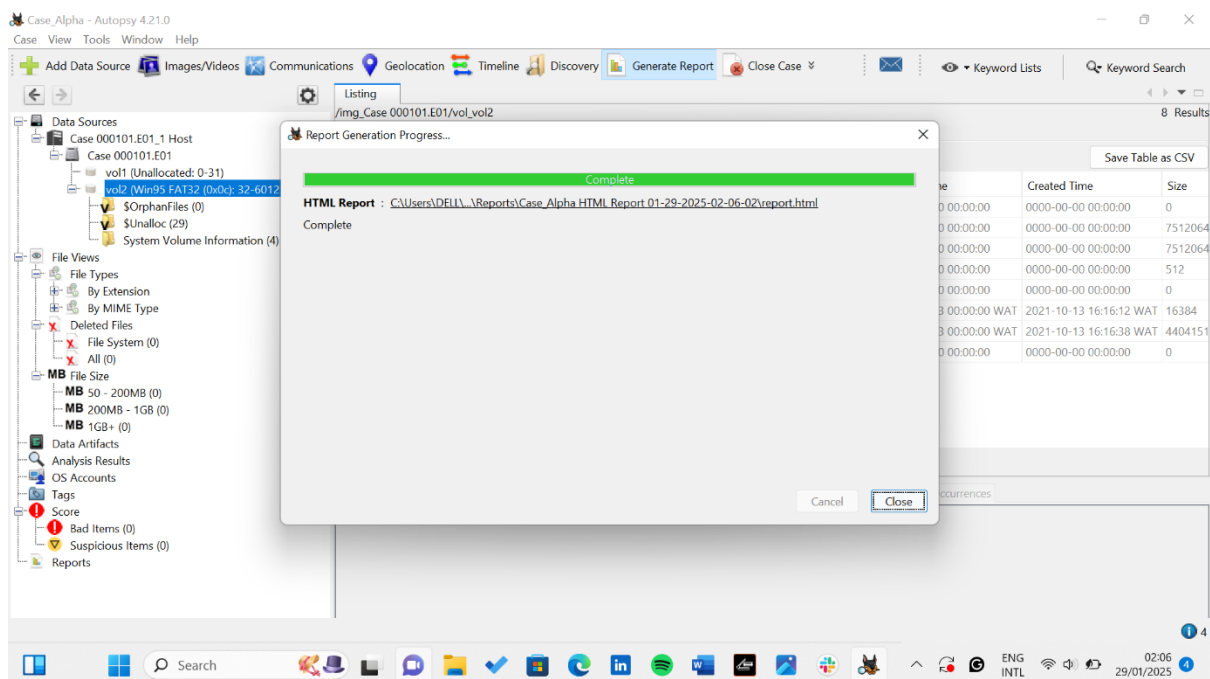


## Configure Report - All Results - Finish



Report generation completed

(To view, click the link HTML Report)





# Autopsy Forensic Report

The screenshot shows the Autopsy Forensic Report web interface. The browser's address bar displays the file path: `C:/Users/DELL/Desktop/DATA%20ACQUISITION%20(FTK%20IMAGER)/Case_Alpha/Reports/Case_Alpha%20HTML%20Repo...`. The page title is "Case 0001010". The main heading is "Autopsy Forensic Report", with a subtext "HTML Report Generated on 2025/01/29 02:06:03". The "Report Navigation" sidebar on the left lists: Case Summary, Data Source Usage (1), Tagged Files (0), Tagged Images (0), and Tagged Results (0). The main content area displays the following case details:

Case:	Case_Alpha
Case Number:	Case 000101
Number of data sources in case:	1
Notes:	Case_Exercise
Examiner:	Adenike Oluwabusola Oni

Below the case details, the "Image Information:" section is visible, showing a single entry: "Case 000101.E01". The Windows taskbar at the bottom shows the time as 02:18 on 29/01/2025.

This screenshot shows the "Software Information:" section of the Autopsy Forensic Report. The browser's address bar and the "Report Navigation" sidebar are identical to the previous screenshot. The main content area displays the following software details:

Autopsy Version:	4.21.0
Android Analyzer Module:	4.21.0
Android Analyzer (aLEAPP) Module:	4.21.0
Central Repository Module:	4.21.0
Cyber Triage Malware Scanner Module:	1.0.0
DJI Drone Analyzer Module:	4.21.0
Data Source Integrity Module:	4.21.0
Email Parser Module:	4.21.0
Embedded File Extractor Module:	4.21.0
Encryption Detection Module:	4.21.0
Extension Mismatch Detector Module:	4.21.0
File Type Identification Module:	4.21.0
GPX Parser Module:	1.2
Hash Lookup Module:	4.21.0
Interesting Files Identifier Module:	4.21.0

At the top of this section, the "Timezone:" is listed as "Africa/Lagos" and the "Path:" is `C:\Users\DELL\Desktop\DATA ACQUISITION (FTK IMAGER)\Case 000101.E01`. The Windows taskbar at the bottom shows the time as 02:18 on 29/01/2025.

Autopsy Forensic Reporter

File | C:/Users/DELL/Desktop/DATA%20ACQUISITION%20(FTK%20IMAGER)/Case\_Alpha/Reports/Case\_Alpha%20HTML%20Repo...

Update

### Report Navigation

- Case Summary
- Data Source Usage (1)
- Tagged Files (0)
- Tagged Images (0)
- Tagged Results (0)

Interesting Files Identifier Module:	4.21.0
Keyword Search Module:	4.21.0
PhotoRec Carver Module:	7.0
Picture Analyzer Module:	4.21.0
Plaso Module:	4.21.0
Recent Activity Module:	4.21.0
Virtual Machine Extractor Module:	4.21.0
YARA Analyzer Module:	4.21.0
iOS Analyzer (iLEAPP) Module:	4.21.0

### Ingest History:

Job 1:

Data Source:	Case 000101.E01
Status:	COMPLETED
Enabled Modules:	Recent Activity Hash Lookup File Type Identification Extension Mismatch Detector Embedded File Extractor Picture Analyzer Keyword Search

02:19 29/01/2025

Autopsy Forensic Reporter


File | C:/Users/DELL/Desktop/DATA%20ACQUISITION%20(FTK%20IMAGER)/Case\_Alpha/Reports/Case\_Alpha%20HTML%20Repo...

Update

### Report Navigation

- Case Summary
- Data Source Usage (1)
- Tagged Files (0)
- Tagged Images (0)
- Tagged Results (0)

- Keyword Search
- Email Parser
- Encryption Detection
- Interesting Files Identifier
- Central Repository
- PhotoRec Carver
- Virtual Machine Extractor
- Data Source Integrity
- Android Analyzer (aLEAPP)
- Cyber Triage Malware Scanner
- DJI Drone Analyzer
- Plaso
- YARA Analyzer
- iOS Analyzer (iLEAPP)
- GPX Parser
- Android Analyzer



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Forensic Image Analysis Report

02:29 29/01/2025