School of Computing
IT2514 Digital Forensics and Investigation

Practical 3: Mobile Forensic iOS

Introduction

In Mobile Forensic, you don't always get to choose what kind of device or operating system you are going to acquire and analyze on. Thus, it will be an advantage to see the different structures that belong to different operating systems and device.

Objective

In this Practical, you will be able to perform navigation of the data and review of individual data areas that is required for mobile forensic reading iOS.

Before you Begin

Look for "**Practical_3_iOS_CaseFile.zip**" in your VM desktop's folder. Run AXIOM Examine and navigate to the file "**case.mfdb**".

Lab Questions and Answers

1. Who is the Owner of the Device?
   Answer:

2. What is the device name?
   Answer:

3. What is the model of the device?
   Answer:
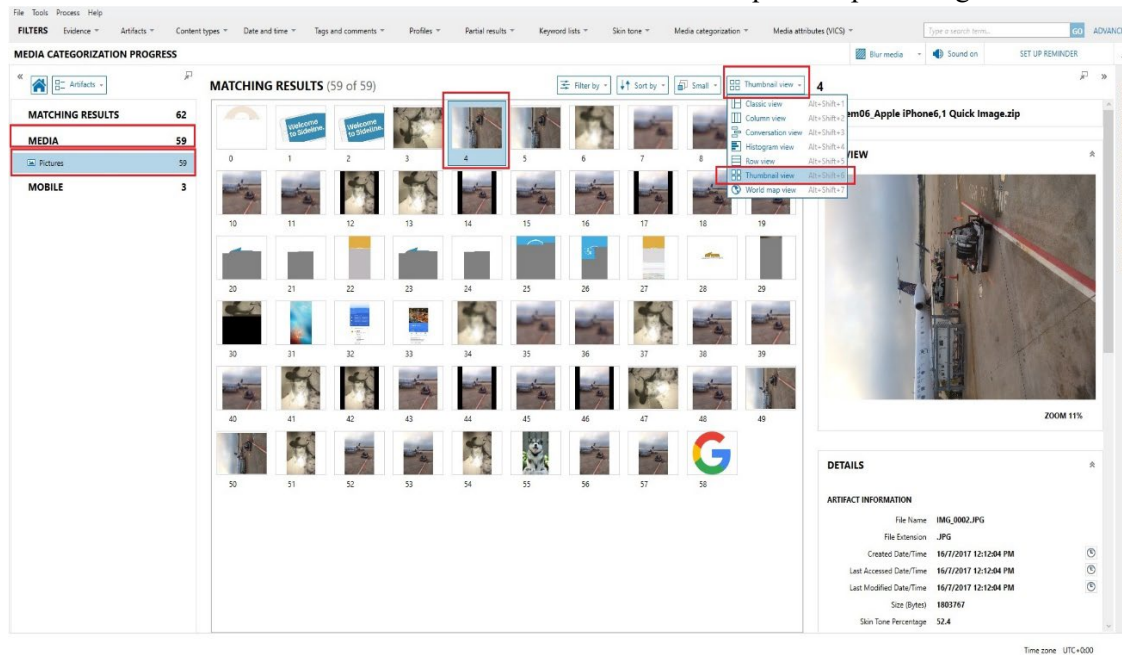
4. What is the serial number of the device?
   Answer:

5. How many phone numbers resided on the device?
   Answer:

6. Navigate to the left column under the category "**MEDIA**" > **Pictures >** Change from "**Column View**" to "**Thumbnail View**" > Look item 04 and answer the question pertaining to it.

What is the device used to take the photo?

Answer: _____

_____

_____

7. Which location the photo was taken? (Hint: use Google Earth/Google Map)

Answer: _____

_____

8. What is the web browser that was used?

Answer: _____

9. What internet searches have been executed on the device?

Answer: _____

_____

10. What is the apple ID used on the device?

Answer: _____

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