Case Description and Grading Rubric for Ghost Guns In the Gutter Study(Grader Guide)

Case Description:
Sheriff's dept comes across a scene with a man lying in the gutter suffering from a gunshot wound to the abdomen. Witnesses say that they saw a man traveling in a gray sedan leaving the scene. A few blocks away an abandoned vehicle is found matching the description of the one seen by witnesses. After running the plates of the car it turns up that it has been reported as being stolen. The only thing found in the vehicle is blood stains and a laptop. As a digital forensic examiner the laptop is delivered to you and you must determine what evidence of the crime is stored on it.

Grade Point Total 100 pts (25 pts extra credit possible)

Extra Credit Challenge:
15 pts identity of suspect(Tom Jones)
10 pts Password Guessing(ghostguns todo.rar)
Grading
100- 90 A
 89 - 80 B
 79 - 70 C
 69 - 50 D
 49 - 0   F

OS and Device Informatiion
1.10 pts Device Info
2. 5 pts OS info and Owner
3. 5 pts OS accounts

20 pts possible
Artifacts
1. Web
- Search History(2pts each max of 5)(10pts total)
    - How to get away with murder?
    - Untraceable weapons
    - Ghostguns
    - Are Ghostguns legal?
    - Where to buy ghostguns
    - How to hotwire a car
    - Where the victim lives (or address) **dependant on version see solutions doc for details.

- Websites Visited(5pts each)(10pts total)
    - Tutonota.com
    - GhostGuns.com
- Bookmarked Websites(10 pts)
    - Where victim lives(5pts)**different for each case
    - Others related to crime(5pts)

2. Images(jpg and any gifs)(12pts total)
- Various pictures of ghost guns(2pts each 3 max)(6pts poss.)
- victimguy.jpg(different victim each case)** see solution doc for image for version(4pts)
- Dancing gifs(2pts if any found)(2pts total)

3. Text Documents(including rar)(2pts each)(6pts total)
- todo.rar
- Ghostgunsreceipt.txt
- tutpass.txt

4. Downloads (programs)(4pts)
- Tutonota desktop

5. Installed Programs(4pts)
- Tutonota desktop

6. Run Programs-Tutanota Desktop(4pts)

7. Emails-account(2pts each) (6pts total)

   tjsuspect@outlook.com

   tjsuspect@tutonota.com

   BuddyBop@protonmail.com

8. Recycle Bin(4pts)
- ghostgunsreceipt.txt

9. Hidden Partition(5pts)

   F:Drive

10. Attached devices (USB)(5pts total)(if either found)

   USB Flash Drive

   USB External Hard Drive(Not on Version 1)

Web Pages viewed

GhostGuns In the Gutter Solution Links
Case VDI v2