

ENPM687 – Digital Forensics and Incidence Responses

Assignment – 5

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1. What sites/links did the user visit?

A. The top 5 most recent links that were accessed based on timestamp in ascending order with their page titles

http://www.huffingtonpost.com/entry/ethereum-mining-101-your-complete-guide_us_58b6e1eee4b02f3f81e44e9f	ethereum mining rig - Google Search
https://www.google.com/search?q=ethereum+mining&rlz=1C1CHF_X_enUS754&oq=ethereum+mining&aqs=chrome..69i57j35i39j0l4.4967j0j4&sourceid=chrome&ie=UTF-8	Ethereum Mining Rig 168MH/s Overview and Profitability Calculation CryptoCompare.com
http://www.ebay.com/itm/NEW-SEALED-Nvidia-GeForce-GTX-1080-FOUNDERS-EDITION-Video-Graphics-Card-/291987492886?epid=691138813&hash=item43fbcf9016:g:Et8AAOSwEzxYZ9J-	geforce gtx 1080 eBay
https://www.ebay.com/sch/i.html?_from=R40&_trksid=p2380057.m570.l1311.R4.TR12.TRC2.A0.H0.Xgeforce.TRS0&_nkw=geforce+gtx+1080&_sacat=0	*NEW SEALED* Nvidia GeForce GTX 1080 FOUNDERS EDITION Video Graphics Card eBay
https://www.cryptocompare.com/mining/mineshop/ethereum-mining-rig-168mhs/	ethereum mining - Google Search
https://www.google.com/search?q=ethereum+mining+rig&rlz=1C1CHFX_enUS754&oq=ether&aqs=chrome.3.0j69i57j0j35i39j69i60j0.3015j0j7&sourceid=chrome&ie=UTF-8	Ethereum Mining 101: Your Complete Guide HuffPost
http://www.huffingtonpost.com/entry/ethereum-mining-101-your-complete-guide_us_58b6e1eee4b02f3f81e44e9f	ethereum mining rig - Google Search
https://www.google.com/search?q=ethereum+mining&rlz=1C1CHF_X_enUS754&oq=ethereum+mining&aqs=chrome..69i57j35i39j0l4.4967j0j4&sourceid=chrome&ie=UTF-8	Ethereum Mining Rig 168MH/s Overview and Profitability Calculation CryptoCompare.com

2. Did the sites visited appear to be either: 1. completely work related(an organization or company) non-work related

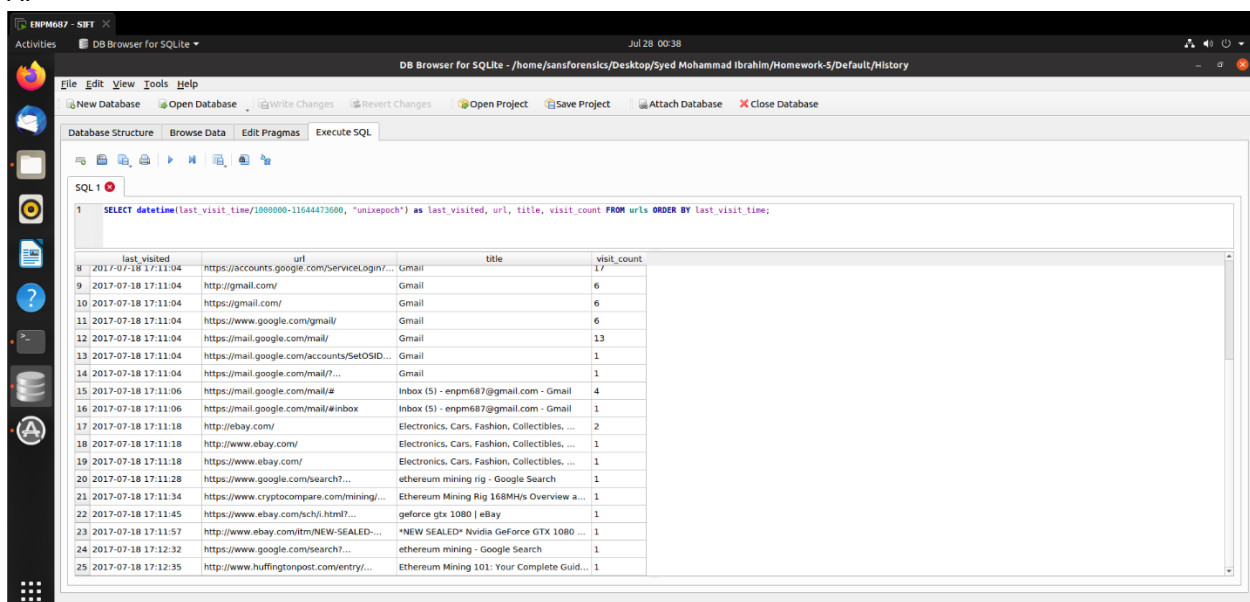
A. Few of the websites were their work email inbox visits (enpm687@gmail.com) but there were few other websites which were visited and are not work related for example how to mine ethereum crypto currency and which GPU to buy for mining it.

3. Provide an explanation as to what the user was doing and why you decided on 1 or 2 above.... as if you were asked this question by your company HR coordinator/Management and you have to give an explanation of the users behavior.

A. Based on the user's history, it seems they were interested in mining cryptocurrency named Ethereum. They went through multiple blogs and websites to understand how to perform the process. It is believed that one of the posts pointed out that to mine you need a GPU. They are potentially trying to build a data miner rig which will help them earn cryptocurrency and potentially get rich through it.

4. Provide screenshots of you finding the sites/links with your name in the Title Bar or field or somewhere on the screenshot "In original context" not just typed.

A.



SQL 1

```
SELECT datetime(last_visit_time/1000000-11644473600, 'unixepoch') as last_visited, url, title, visit_count FROM urls ORDER BY last_visit_time;
```

	last_visited	url	title	visit_count
8	2017-07-18 17:11:04	https://accounts.google.com/ServiceLogin/...	Gmail	17
9	2017-07-18 17:11:04	http://gmail.com/	Gmail	6
10	2017-07-18 17:11:04	https://gmail.com/	Gmail	6
11	2017-07-18 17:11:04	https://www.google.com/gmail/	Gmail	6
12	2017-07-18 17:11:04	https://mail.google.com/mail/	Gmail	13
13	2017-07-18 17:11:04	https://mail.google.com/accounts/SetOSID...	Gmail	1
14	2017-07-18 17:11:04	https://mail.google.com/mail/7...	Gmail	1
15	2017-07-18 17:11:06	https://mail.google.com/mail/#	Inbox (5) - enpm687@gmail.com - Gmail	4
16	2017-07-18 17:11:06	https://mail.google.com/mail/#inbox	Inbox (5) - enpm687@gmail.com - Gmail	1
17	2017-07-18 17:11:18	http://ebay.com/	Electronics, Cars, Fashion, Collectibles, ...	2
18	2017-07-18 17:11:18	http://www.ebay.com/	Electronics, Cars, Fashion, Collectibles, ...	1
19	2017-07-18 17:11:18	https://www.ebay.com/	Electronics, Cars, Fashion, Collectibles, ...	1
20	2017-07-18 17:12:28	https://www.google.com/search?...	ethereum mining rig - Google Search	1
21	2017-07-18 17:11:34	https://www.cryptocompare.com/mining/...	Ethereum Mining Rig 168MH/s Overview a...	1
22	2017-07-18 17:11:45	https://www.ebay.com/sch/i.html?...	geforce gtx 1080 eBay	1
23	2017-07-18 17:11:57	http://www.ebay.com/itm/NEW-SEALED-...	*NEW SEALED* Nvidia GeForce GTX 1080 ...	1
24	2017-07-18 17:12:32	https://www.google.com/search?...	ethereum mining - Google Search	1
25	2017-07-18 17:12:35	http://www.huffingtonpost.com/entry/...	Ethereum Mining 101: Your Complete Guid...	1