# CIT 270: Hands-On Projects

Choose one hands-on project at the end of the module (or chapter). Complete it. Fill out the following template. Then upload this document to I-Learn Canvas for your Hands-On Project submission.

| Project Module and Number (1pts) | Project 2-1 and Project 2-2 (I know that's more than the required 1, but I'm having fun). |
| --- | --- |
| Key words and Definitions  (3pts) | 1. Vulnerability, exploit,attacker, server, user, cross site (see my screenshot from NIST project-2-2-word-frequency.png) |
| 1. From my Notes file (week-2-reading.md)   **\*\*adversary tactics, techniques, and procedures (TTP)\*\*** A database of the behavior of threat actors and how they orchestrate and manage attacks. |
| 1. From my Notes file (week-2-reading.md)   **\*\*benchmark/secure configuration guides\*\*** Guidelines for configuring a device or software usually distributed by hardware manufacturers and software developers. |
| Key takeaways, or: What did you learn? (4pts) | I learned how to traverse NVD AND CVE databases. I also learned about penetration testing methods and team configurations. I have much more in my markdown files, including any book and internet search notes. I prefer markdown because that's what I use daily in my work. |

Evidence of completion (2 pts) (Probably a screen-shot)

I have several screenshots (see the zip file).

**-rw-r--r--@ 1 harperjm staff 1844 Sep 28 20:55 \_overview.md (you will see references to most of my screenshots and markdowns here)**

-rw-r--r--@ 1 harperjm staff 82478 Sep 27 22:00 module-2-pre-exercise-clone-001.PNG

-rw-r--r--@ 1 harperjm staff 25523 Sep 27 22:04 module-2-vm-clone-001.PNG

-rw-r--r--@ 1 harperjm staff 12646 Sep 27 22:04 module-2-vm-clone-002.PNG

-rw-r--r--@ 1 harperjm staff 15285 Sep 27 22:05 module-2-vm-clone-003.PNG

-rw-r--r--@ 1 harperjm staff 10845 Sep 27 22:05 module-2-vm-clone-004.PNG

-rw-r--r--@ 1 harperjm staff 82628 Sep 27 22:03 module-2-vm-manage-clone.PNG

-rw-r--r--@ 1 harperjm staff 1092 Sep 28 20:47 project-2-1-answers.md

-rw-r--r--@ 1 harperjm staff 2763 Sep 28 13:29 project-2-1-cve-description.md

-rw-r--r--@ 1 harperjm staff 404054 Sep 28 10:52 project-2-1-cve-elements.PNG

-rw-r--r--@ 1 harperjm staff 541920 Sep 28 13:16 project-2-1-cve-elements.idraw

-rw-r--r--@ 1 harperjm staff 463564 Sep 28 13:17 project-2-1-cve-elements.pdf

-rw-r--r--@ 1 harperjm staff 1450 Sep 28 13:32 project-2-1-research.md

-rw-r--r--@ 1 harperjm staff 2726 Sep 28 20:46 project-2-2-answers.md

-rw-r--r--@ 1 harperjm staff 829134 Sep 27 22:16 project-2-2-cve.PNG

-rw-r--r--@ 1 harperjm staff 294647 Sep 27 22:08 project-2-2-nist-faq.PNG

-rw-r--r--@ 1 harperjm staff 405811 Sep 27 22:07 project-2-2-nist-home.PNG

-rw-r--r--@ 1 harperjm staff 355244 Sep 28 02:24 project-2-2-nvd-dashboard.PNG

-rw-r--r--@ 1 harperjm staff 414243 Sep 27 22:16 project-2-2-nvd.PNG

-rw-r--r--@ 1 harperjm staff 4599 Sep 28 13:12 project-2-2-research.md

-rw-r--r--@ 1 harperjm staff 302209 Sep 28 02:38 project-2-2-vulnerabilities-by-vendor.PNG

-rw-r--r--@ 1 harperjm staff 302157 Sep 28 02:29 project-2-2-word-frequency.PNG

-rw-r--r--@ 1 harperjm staff 1328 Sep 28 13:12 week-2-reading-notes.md