Follow Up Document

Please fill out the following questions as well as you can. When "detail" is mentioned please use at least 3 sentences to describe what you're trying to say.

What went wrong?

List at least 3 different things in detail that went wrong for you during the assignment.

- Setting up Vagrant was difficult, I did not know that vagrant was supposed to be installed on your local machine. I had installed it on the VM which created a good amount of confusion. When I first set up my vagrant VM, the VM was not running inside of virtualbox
- I believe I was always looking for the more complicated problems within the playbooks when in fact most of the errors you wanted us to fix were not as complex and I was searching for. I sometimes found myself going on wild goose chases and being no where no close to fixing an error. Such trying to changing file paths and filenames.
- Another problem that went wrong was that I did not know that the playbooks had to be run inside the VM. I spent a good amount of time trying to run the playbooks through my localhost.

What was most difficult about learning Ansible?

List at least 3 different things in detail that went wrong with Ansible during the assignment.

- Having no prior knowledge of Ansible and just reading documentation and a few slides made it very difficult to get a grasp on what ansible actually does. I believe some more in class examples may have helped
- Having very little knowledge made it difficult to understand certain things that were easier than it seemed. For example in the Hosts.ini file, all I had to do was write "default" but I did not understand what the hosts.ini file was meant for. I probably missed something important while reading the documentation.
- It's always difficult to learn a new environment and ansible was no different. I wish we could of covered this topic a little more in depth in class. For a while I was trying to run my playbook as "$ansible-playbook web.yml" which does not work without including hosts.ini and -i .

What was most difficult about learning Vagrant?

List at least 3 different things in detail that went wrong with Vagrant during the assignment.

- The most difficult part about this lab for me was probably setting up vagrant. I really had no idea how to use it. I struggled on where vagrant was supposed to be downloaded; to the VM or the localhost.
- Upon first creating a VM through Vagrant, the VM would not come up on the virtualbox app. I never found out why that happened because it seem that I had created the VM correctly. I later destroyed my original VM and started over in a different file directory and for some reason it worked then.

- A problem I encountered with vagrant was that my vm wasn't saving my work, but i believe that was because of the old VM causing problems or because I didn't know I had to git clone to my vm too. I also could not get my localhost and vagrant vm to sync while makes changes to the playbooks.

What did you learn from this assignment?
List at least 3 different things in detail that you learned by doing this assignment.
- Using Git was somewhat simple for me, of course it's not too difficult to learn but I had never used it before. I learned how to clone, commit and push my changes to git hub without any issues..
- I also learned about some ansible command by having to name the ansible commands as part of the assignment. Some were easy to understand while other took some more reading.
- Lastly I believed I also learned to troubleshoot a little better. I did a lot of troubleshooting in CIT 210, but this assignment required a greater amount of digging,reading forums, and documentation

What is something non-technical that you learned from this assignment?
List at least 1 thing in detail that you learned from the assignment but was not technical.
- I would say try to read and really understand the documentation on these topics. Some of the documentation can be very dry and difficult to comprehend. I found watching videos can be very helpful.

What would you have liked to learn from this assignment but didn't?
List at least 1 additional thing in detail that you would have liked to learn from this assignment.
- I would of liked to get a better understanding of ansible. I would of liked to learn more about ansible modules and understand some of their uses. I would've also liked to understand what's actually going on in the background of running these playbooks.

Do you still have any questions regarding what was covered by the assignment?
List any questions here.

- Was the end result suppose to open to a web browser as you showed us on wednesday in class?
- Was there supposed to be an error on the last task of db.yml? I asked because in that task there is a flag called "ignore errors:true"