Capstone Meting Notes: 2/25/2015

**How do you run tox on Jenkins?**

Tox won’t run on windows. You need to set up a virtual machine. If you have a Linux box you can create Jenkins slaves with SSH slaves plugin. When you create a new slave it asks for a launch method. You want lance slave agents on unix machines via SSH. Slaves can be tied to nodes with labels.

**What commands do I have to send to run tox?**

It should just be a call. tox –epy27. It expects bash to be available.

Final presentation: May 5th.

**If chef and ansible supposed to replicate this base build on multiple machines?**

Chef and ansible would be run against your server to test them. Ansible deployment use playbooks. You have to add a host to a host file. If you git clone this and follow the steps it will set up a distributed environment.

Hosts: Jenkins-master

Sudo: true

Roles:

-mkadmins

Modules are reusable chunks of code. Chef has the same concept except they are called resources. They probably already have an atp package for graphite. The roles are meant to be redistributable. Ansible is simpler and a little bit faster. Basically you can build a role to install graphite.