Task 1

Build a vagrantfile that create a virtualbox VM (centos 7.x) with the latest version of docker and docker-compose

create a docker image (using a dockerfile) with nginx latest open source version

run the nginx docker container as a systemctl process on the virtualbox, and expose the port 80 from virtual guest to local host OS on port 80.

-create below entries on the hosts file where the browser (host system) is running
 myfirstpage.com 127.0.0.1
mysecondpage.com 127.0.0.1
mythirdpage.com 127.0.0.1

the nginx should serve 3 html files, reasonably designed , with varying content.
 - 1.html
 - 2.html
 - 3.html

127.0.0.1/1.html should service 1.html
127.0.0.1/2.html should service 2.html
127.0.0.1/3.html should service 3.html

myfirstpage.com should only serve 1.html
mysecondpage.com should only serve 2.html
mythirdpage.com should only serve 3.html

please follow best practices, IaC, and leverage testing methodologies/tools wherever possible. commit all your code to a git hub repo and forward the link to us.

Task 2
Build terraform orchestration with VirtualBox provider:

1) Provision a CentOs (7.x) VM

2) Create an ansible playbook to provision Nginx & configure the virtual hosts on vm initialization, This playbook should get triggered when Vbox vm boots up and provision everything & serve the pages as mentioned below:

 Configuration details
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