

CCA - Docker Module 2 Graggable Task

1.	Create private docker registry named as registry and push ubuntu image on your local registry image name as myub.
2.	Create a image (Dockerfile) such that web page with content "Welcome to my webpage" should get hosted on port number 8080 of the container ,Name of the image created should be mywebimg1. Launch a container using the image you created with name app1', Tag mywebimg1 as "unnatiimg1" and push it to your local registry.
3.	Run a mysql (version 5.6) container with name 'datavol' and root password must be 'Vol@001', 'myvoluser's password must be 'root@091' and database name must be 'mytestvolume'. Attach /database directory to container's database directory.
4.	Build a image for container such that user simon's home directory should be /guest/user/simon ,Image name should be 'simonuser' and run a container from that image by name 'guestuser'. Create a tarball of the image you created and store it in /newimages by the name 'myimg.tar'.
5.	Create a volume called 'myvoll' and map it to container with image mysql:5.6 ,name of the container must be 'datavoll' and create database with name 'database1' using environment variables, map the volume to container's directory where database is stored
6.	Create a new bridge network with name 'mybr1' and run 'container1' and 'container2' respectively on mybr1 using busybox image and try to ping each other
7.	Add the following environment variable using docker.io/ubuntu image and the container name should be myenvs. class=cca trainer=ashutosh subject=kucl