Docker

----------

Docker image contains project code,git,python and required software

docker image can simply be created by docker file(docker file can create image for ubuntu

docker file is a set of code for required software(ubuntu machin,pyrhon,pip,webserver,script for deployment)

----------------------------------

Benifits of docker n container

---------------------------------

Simplicity:it removes a level of complexity from hardware management

Speed: Docker containers share the kernel of the undeploying host os

Interoperability: We can link multiple Docker container or service to create multi threaded application

Portability: No dependancy on os and hardware.

Density: Docker container provides alight weight runtime environment for application,which can lead to increased application density per host.

Docker works on micro-service architecture.

----------------------------------