Github repository

<https://github.com/stephengineer/COVID19-US>

Docker Hub of application

Step-by-step process

1. generate a SSH key and adding to Github

$ cd ~/.ssh

$ ssh-keygen

$ cat id\_rsa.pub

Text

Description automatically generated

1. create github repo

<https://github.com/stephengineer/COVID19-US>

Graphical user interface, text, application, email

Description automatically generated

1. install Jenkins

$ sudo apt-get install Jenkins

Text

Description automatically generated

1. build Jenkins project on Jenkins website: http://localhost:8080

Graphical user interface, application

Description automatically generated

1. create dockerfile to build docker image and deploy image to DockerHub