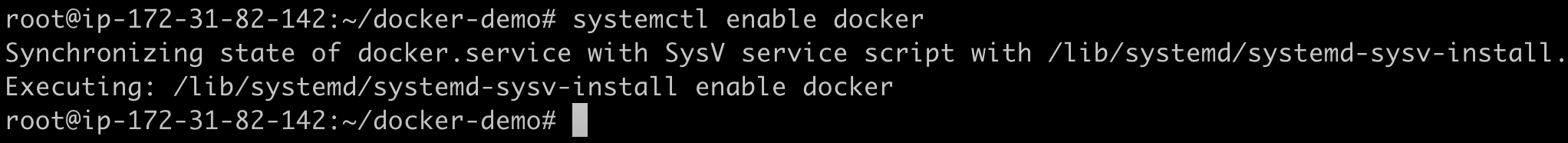
1. Docker Installed on AWS EC2 and enabled on the machine .

Text

Description automatically generated



Text

Description automatically generated

1. Created a Dockerfile with nginx as base image and copy the application to nginx location.

Text

Description automatically generated with medium confidence

1. Build the Docker image and push it to Docker HUB .

Text

Description automatically generated

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Description automatically generated

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Description automatically generated

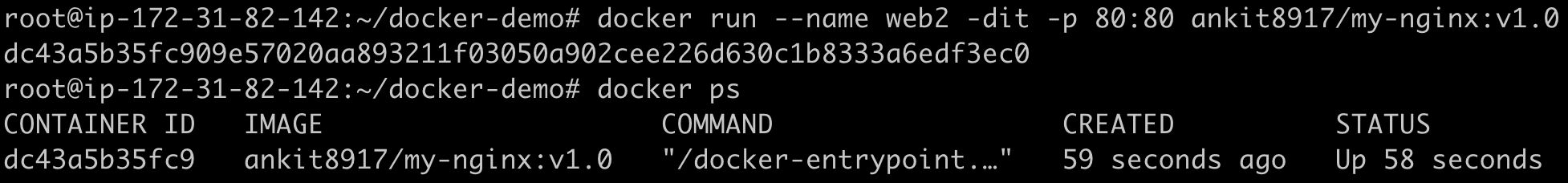
Graphical user interface, application

Description automatically generated

docker pull ankit8917/my-nginx:v1.0 : To Pull image from Dockerhub.

1. Run Docker Container from this image with name web2 as below .

# docker run --name web2 -dit -p 80:80 ankit8917/my-nginx:v1.0



1. Application is accessible on prot 80 on EC2 public IP .

<http://3.83.140.43:80>

Text

Description automatically generated with medium confidence

1. Docker Compose file:

Text

Description automatically generated

1. Running Application via docker-compose on port 8080.

A picture containing text

Description automatically generated

1. Both containers are running as service with the help on docker-compose.

Graphical user interface, website

Description automatically generated

1. Connected to runinng mysql container with root user and password.

Text

Description automatically generated

1. Created test table having attribute id, name and age .

Text

Description automatically generated

Text

Description automatically generated