## **Pratik Chandrakant Borge**

## HTTPD webpage host using Dockerfile

Step 1:- Create an EC2 instance Ports:22, 80

Step 2:- Connect to EC2 instance

Step 3:- Install Docker Engine latest version
<a href="https://docs.docker.com/engine/install/ubuntu/">https://docs.docker.com/engine/install/ubuntu/</a> (for ubuntu)

Step 4:- Create dockerfile for httpd

Dockerfile of httpd webpage:-

```
FROM centos:7

LABEL app="simpleweb"

USER root

RUN yum install httpd -y

COPY index.html /var/www/html/index.html

EXPOSE 80

CMD httpd -DFOREGROUND
```

Make sure to add index.html where the dockerfile of httpd is present

Index.html=

<h1>HELLO WORLD!</h1>
welcome to the world of devops

**Build image from dockerfile** 

command:- docker build < location of dockerfile>

Then create a container using that docker image Command: docker run -d -p 80:80 imageid

Paste IP in your browser and you will see the message from html file