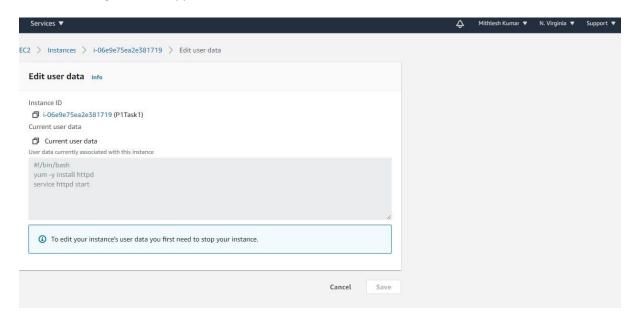
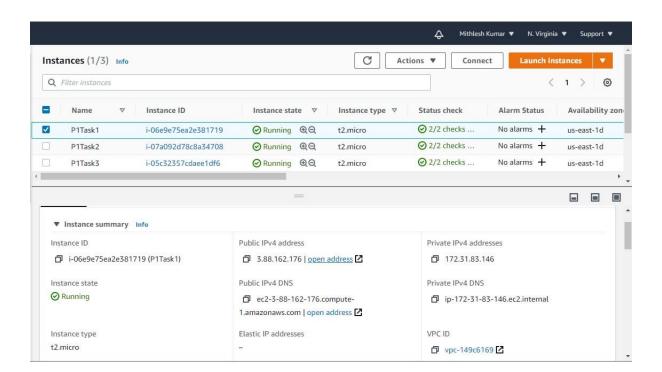
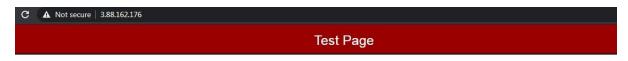
## Project1:- Working with IAM Roles with S3 and bootstrapping with EC2

Task1: Creating a bootstrapped instance







This page is used to test the proper operation of the Apache HTTP server after it has been installed. If you can read this page, it means that the Apache HTTP server installed at working properly.

#### If you are a member of the general public:

The fact that you are seeing this page indicates that the website you just visited is either experiencing problems, or is undergoing routine maintenance.

If you would like to let the administrators of this website know that you've seen this page instead of the page you expected, you should send them e-mail. In general, mail sent to the name "webmaster" and directed to the website's domain should reach the appropriate nerson.

For example, if you experienced problems while visiting www.example.com, you should send e-mail to "webmaster@example.com".

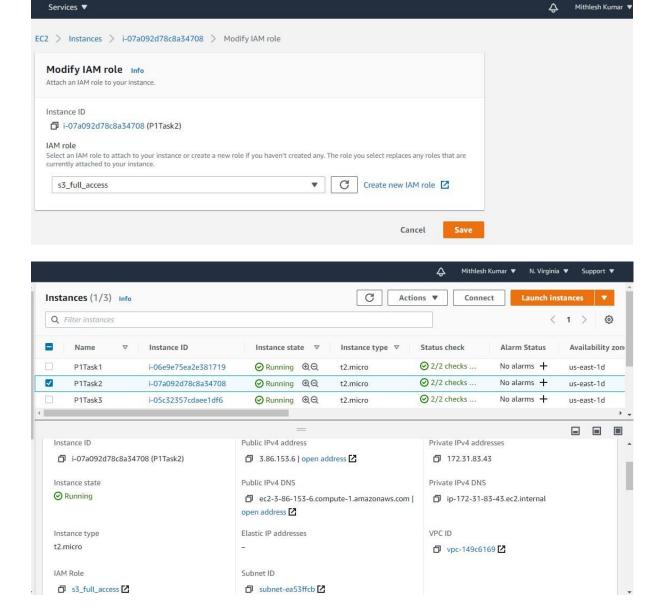
#### If you are the website administrator:

You may now add content to the directory /var/www/html/. Note that until yo visiting your website will see this page, and not your content. To prevent thi ever being used, follow the instructions in the file /etc/httpd/conf.d/welcome

You are free to use the image below on web sites powered by the Apache



### Task 2:Checking bucket list and creating a new bucket from EC2 using IAM Roles

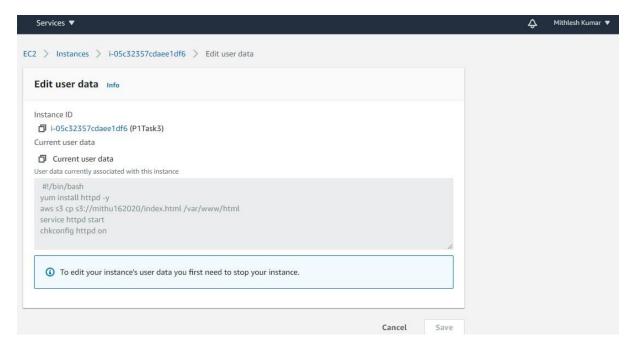


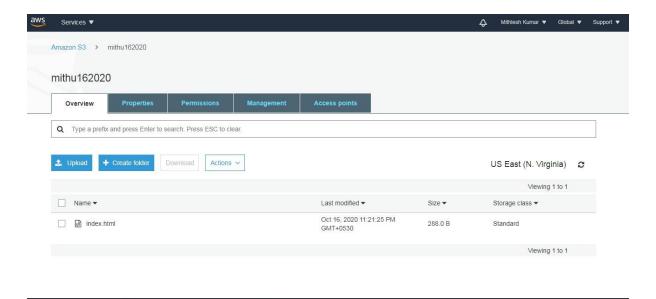
```
← → C
          Amazon Linux 2 AMI
nttps://aws.amazon.com/amazon-linux-2/
2 package(s) needed for security, out of 13 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-83-43 ~]$ aws s3 ls
[ec2-user@ip-172-31-83-43 ~]$ aws s3 mb s3://mithu162020
make bucket: mithu162020
[ec2-user@ip-172-31-83-43 ~]$ aws s3 mb s3://mithu162020
make_bucket: mithu162020
[ec2-user@ip-172-31-83-43 ~]$ aws s3 ls
2020-10-16 17:46:19 mithu162020
[ec2-user@ip-172-31-83-43 ~]$ aws s3 mb s3://mithu162020
make bucket: mithu162020
[ec2-user@ip-172-31-83-43 ~]$ aws s3 mb s3://mithu1620
make bucket: mithu1620
[ec2-user@ip-172-31-83-43 ~]$ 📕
```

## i-07a092d78c8a34708 (P1Task2)

Public IPs: 3.86.153.6 Private IPs: 172.31.83.43

Task 3:Hosting a webpage using the bootstrap script on ec2.





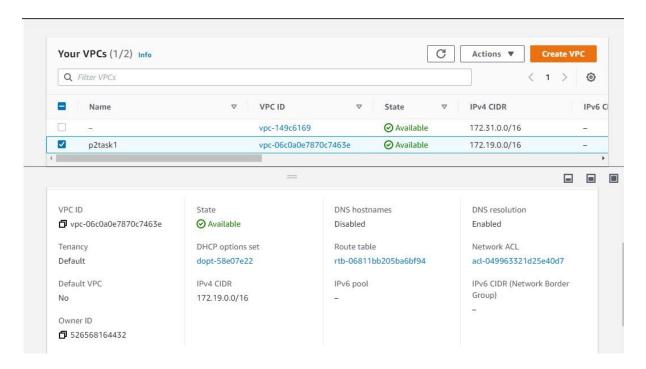
← → **C A** Not secure | 3.95.150.96

# Welcome to my Web page

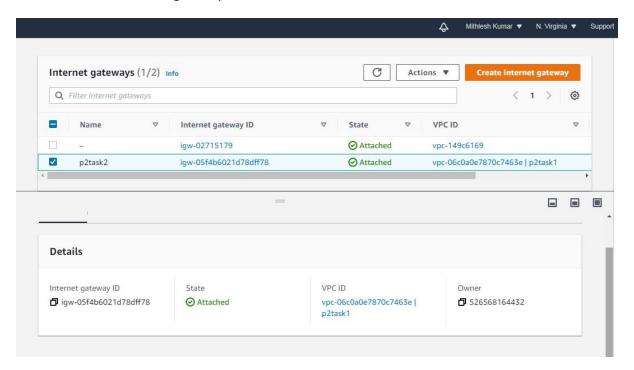
Aws Day5and6 Prject1 Task3

**Project2: - Creating an EC2 instance in custom VPC** 

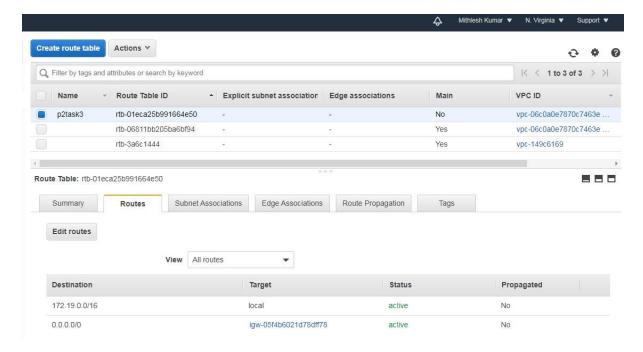
Task1: Create a VPC



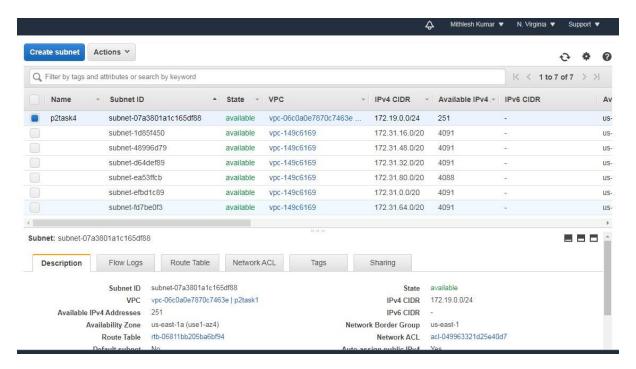
Task 2: Create an Internet gateway



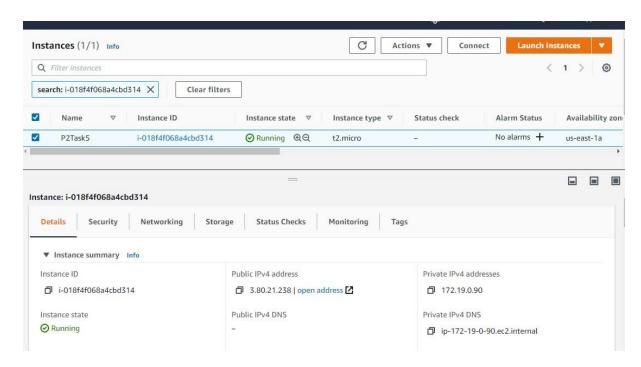
Task3: Create a route table



Task4: Create a subnet



Task5: Create an EC2 in custom vpc



Task 6:Check ipconfig in VM command prompt.

