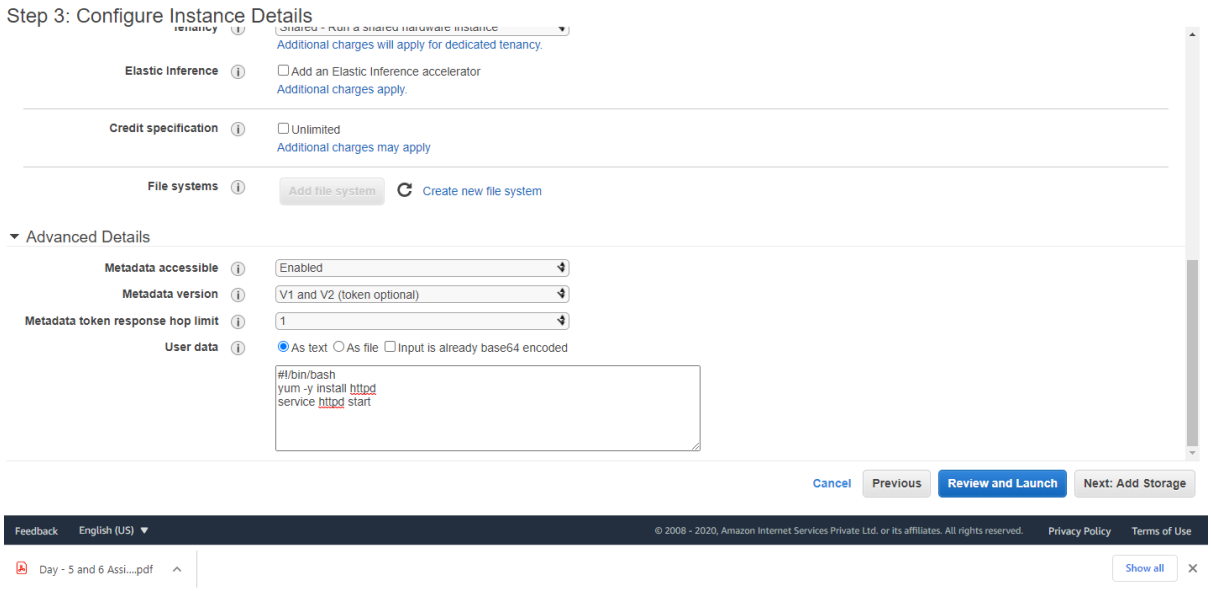
Assignment Day 5 and 6 | 11th October 2020

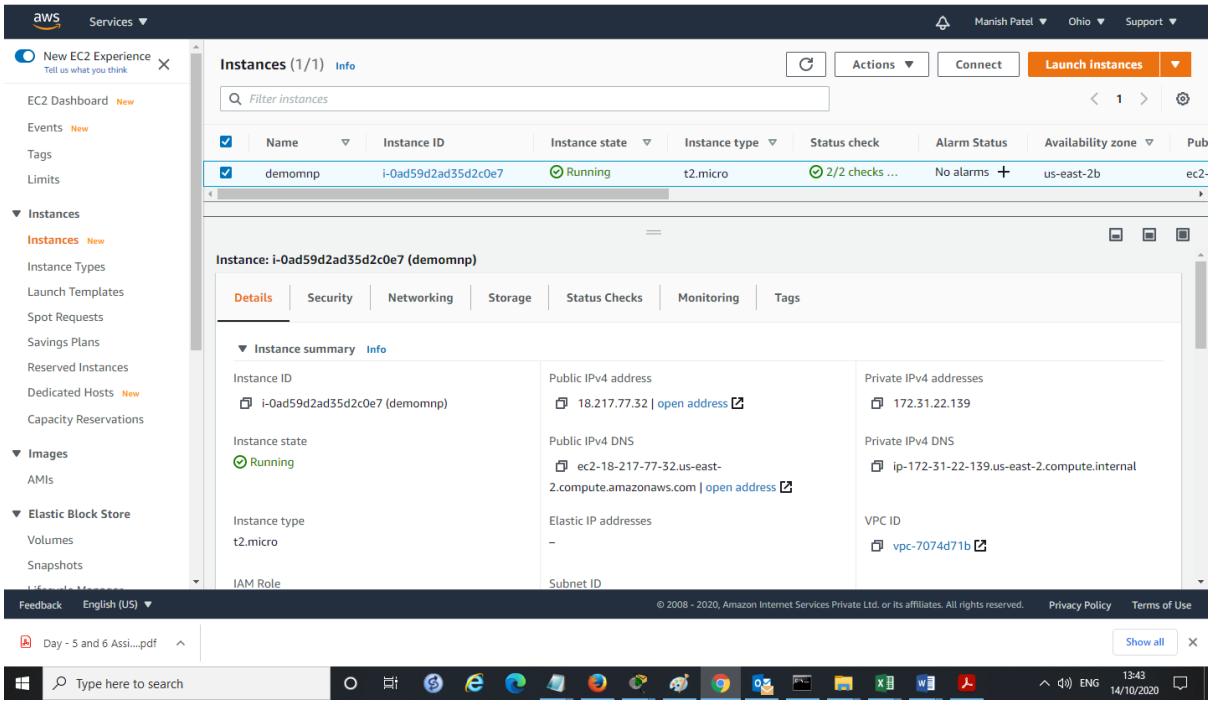
Manish Patel

PROJECT 1:
Working with IAM Roles with S3 and bootstrapping with EC2

SS1: edit user data

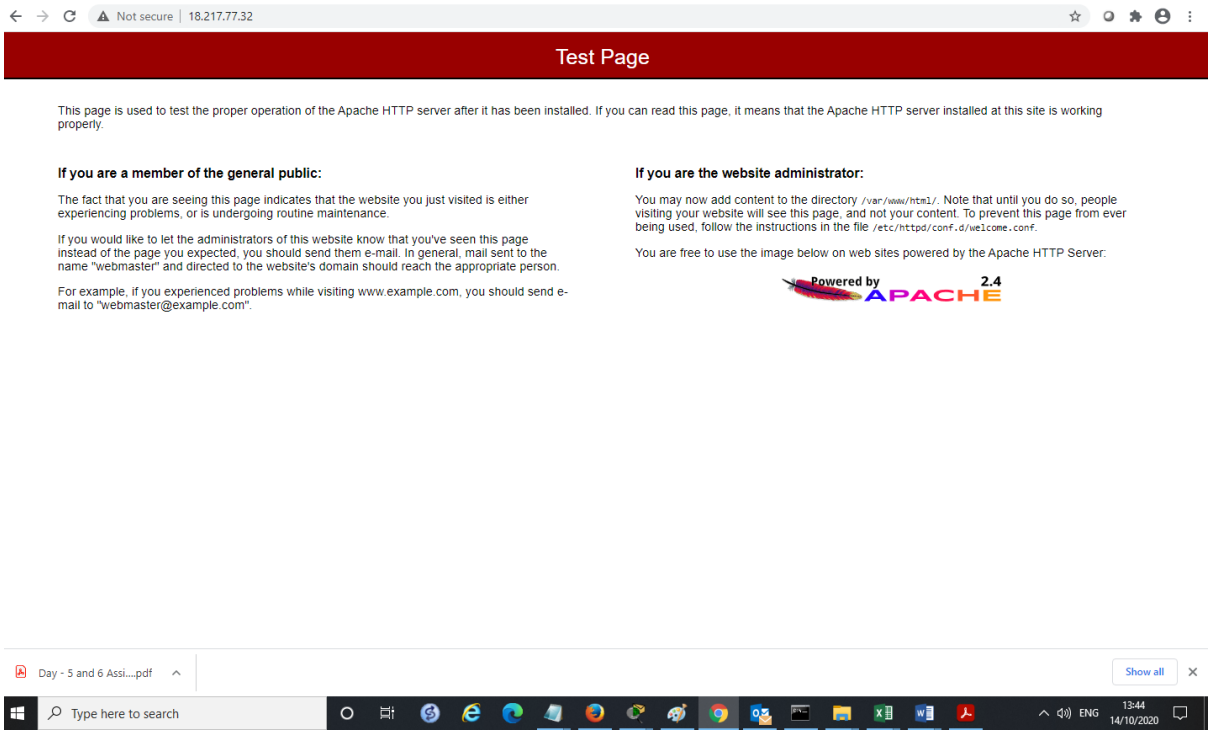


Ss2: list of ec2 instances with description



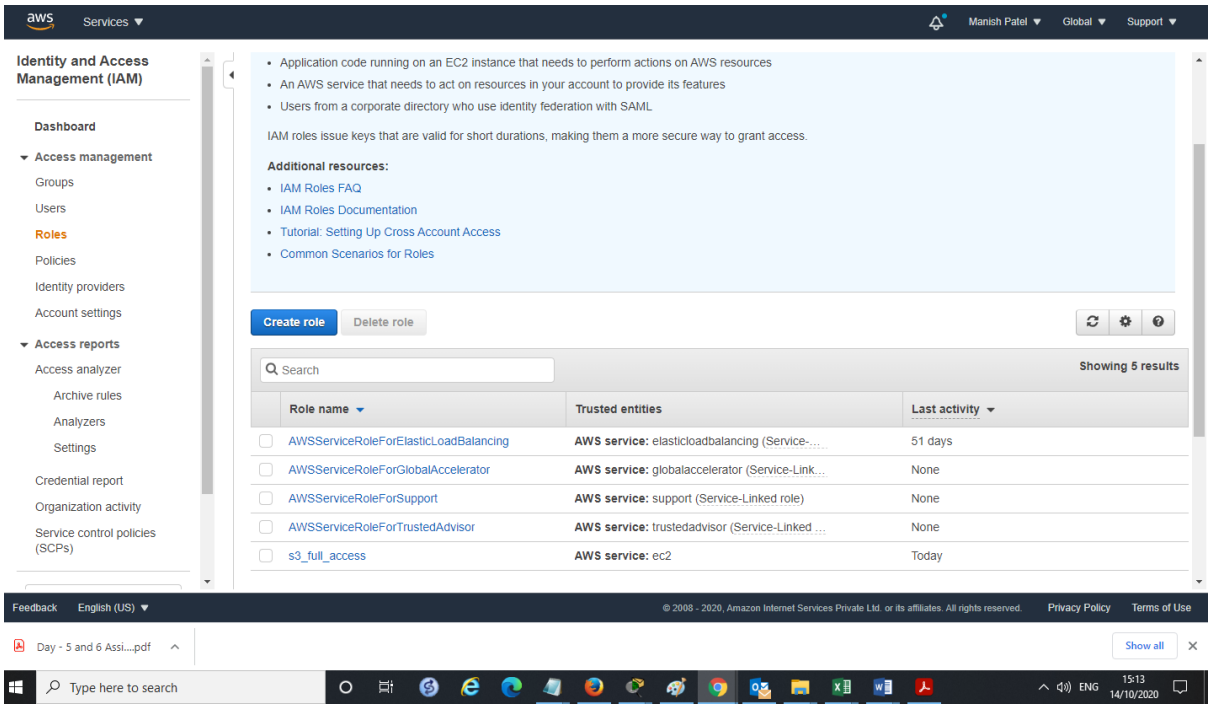
Ss3: test page

s

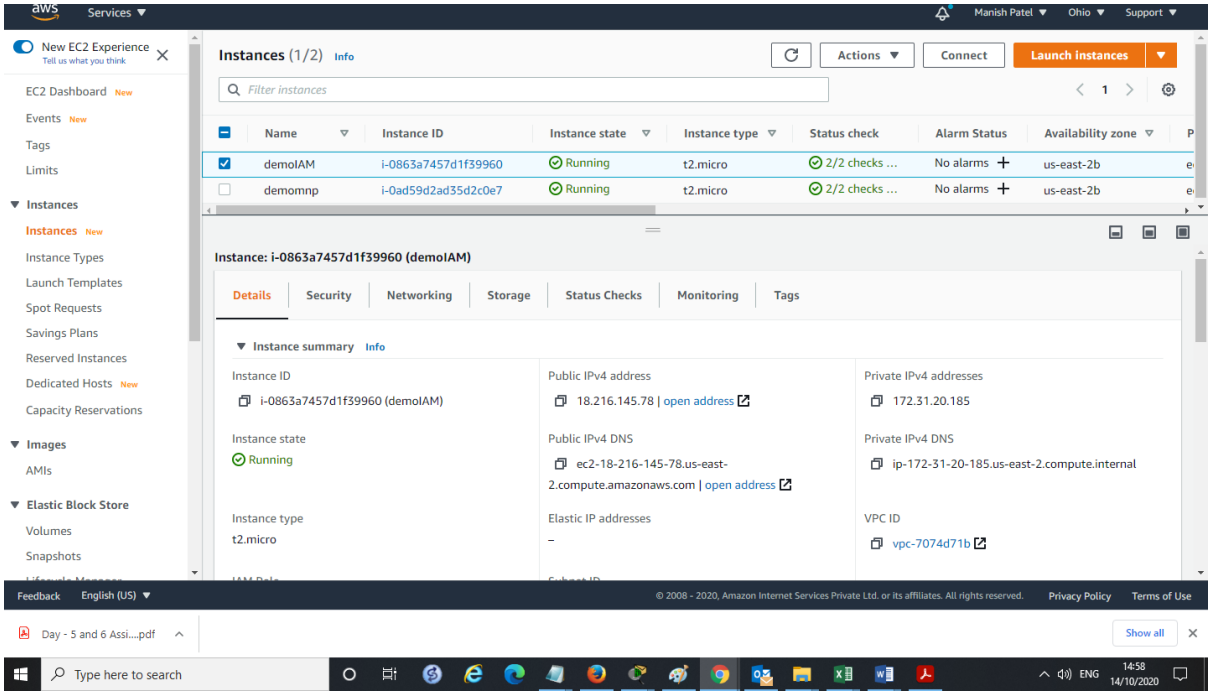


Task 2: Checking bucket list and creating a new bucket from EC2 using IAM Roles

Ss1: user data



Ss2:ss2: list of ec2 instances with description



Ss3: 3 commands to be executed and outputs displayed

```
[root@ip-172-31-20-185 ec2-user]# aws s3 ls
[root@ip-172-31-20-185 ec2-user]# aws s3 ms s3://letsupgare10
usage: aws [options] <command> <subcommand> [<subcommand> ...] [parameters]
To see help text, you can run:
```

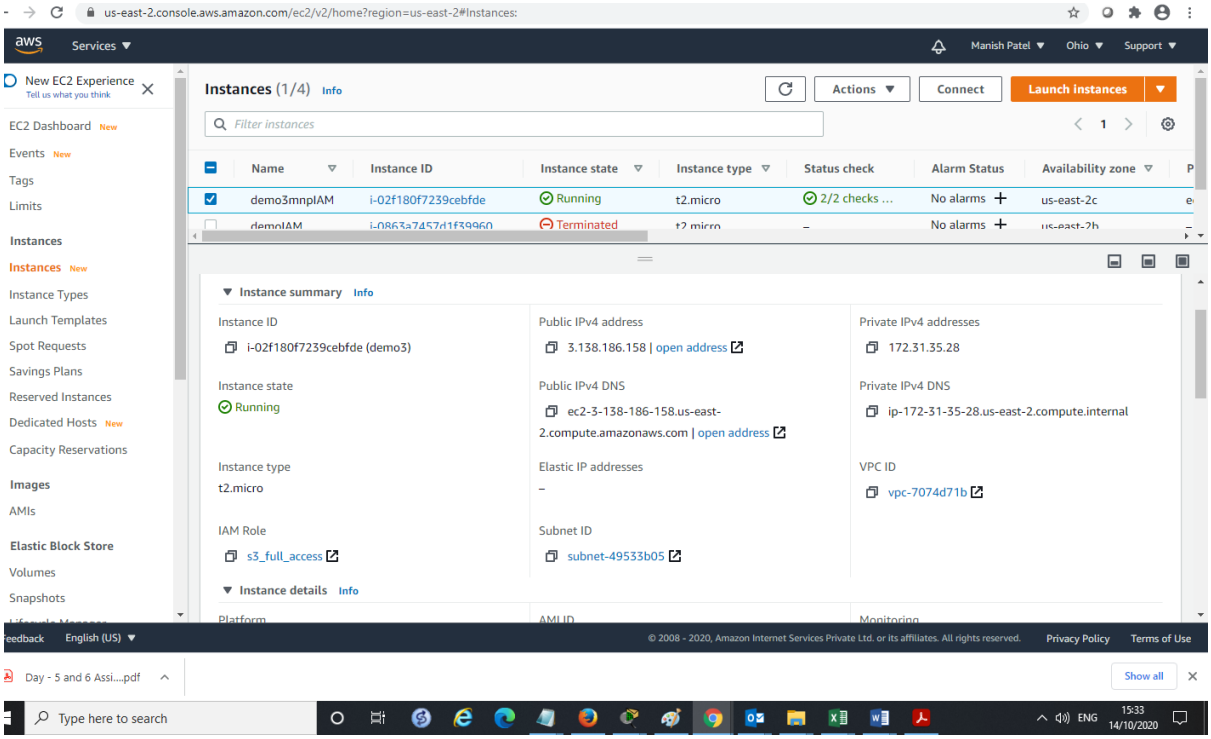
```
oot@ip-172-31-20-185 ec2-user]#
oot@ip-172-31-20-185 ec2-user]#
oot@ip-172-31-20-185 ec2-user]# aws s3 mb s3://letsupgare10
e_bucket: letsupgare10
oot@ip-172-31-20-185 ec2-user]# aws s3 ls
0-10-14 09:24:45 letsupgare10
oot@ip-172-31-20-185 ec2-user]#
```

-0863a7457d1f39960 (demoIAM)

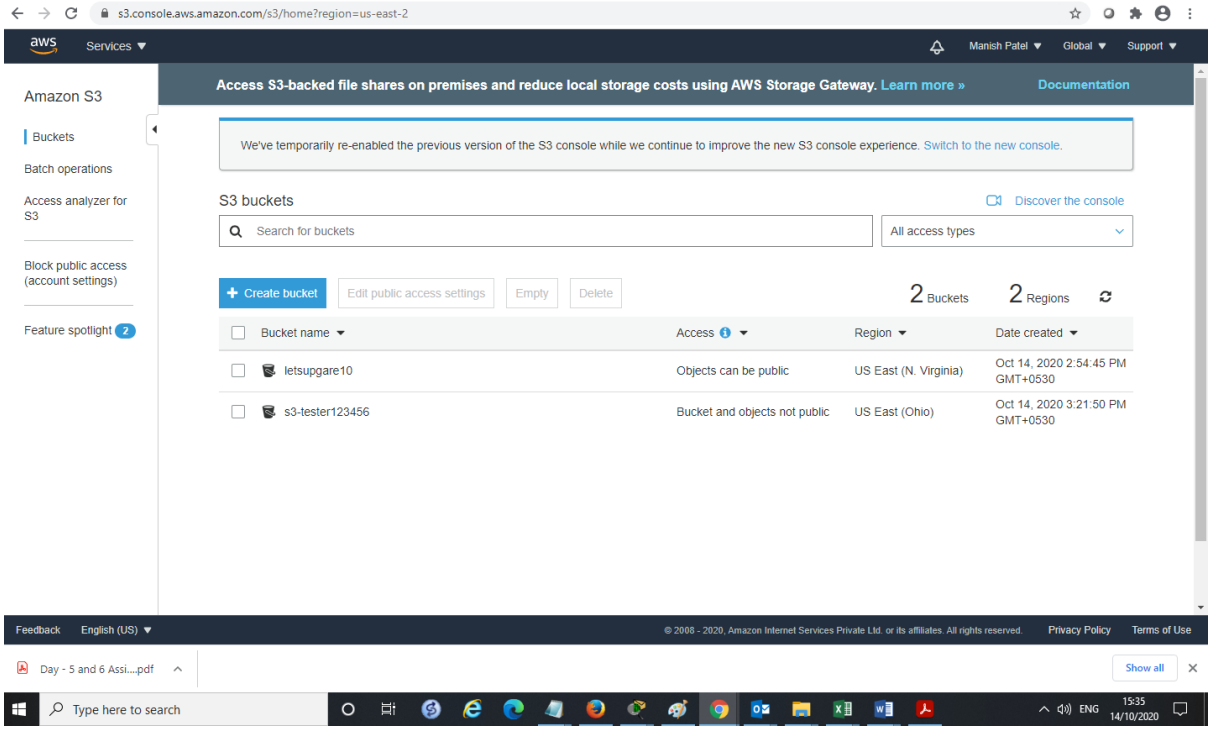
ublic IPs: 18.216.145.78 Private IPs: 172.31.20.185

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

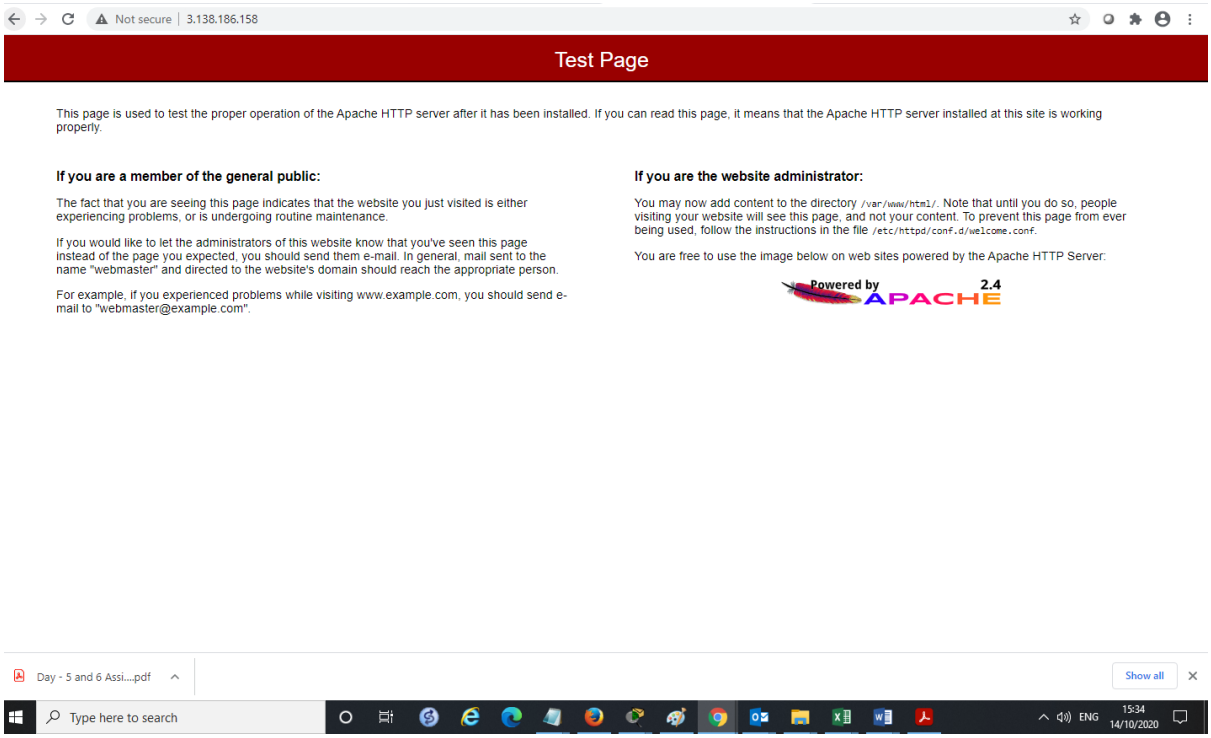
Ss1: user data



Ss2:s3 bucket, index.html

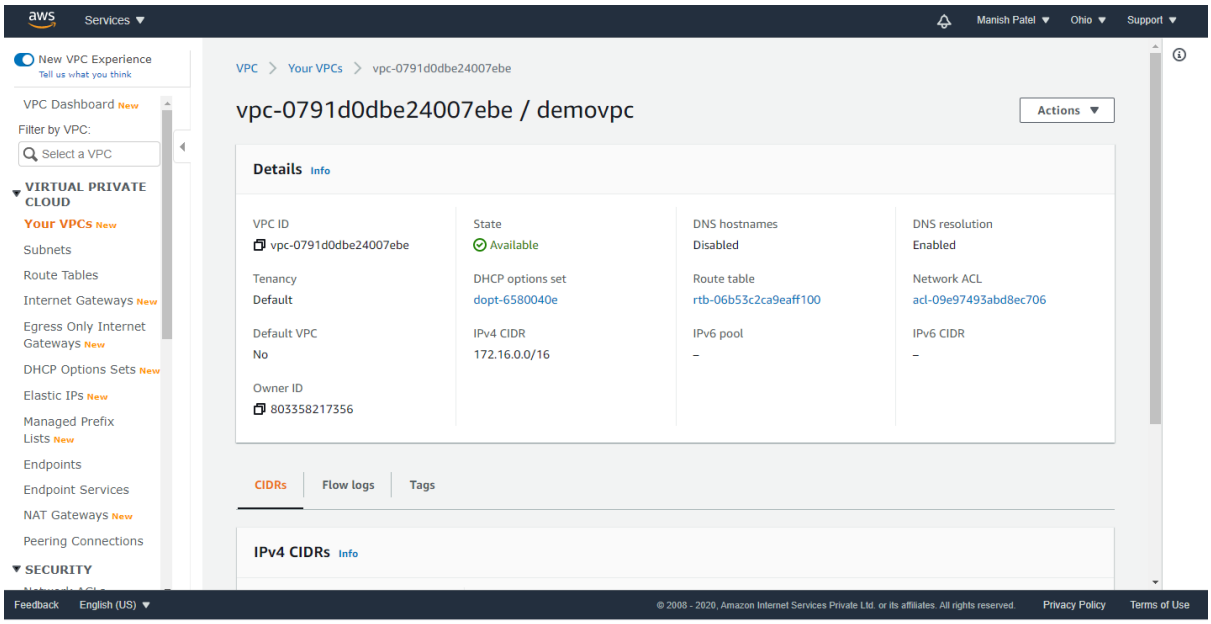


Ss3: testing using public IP

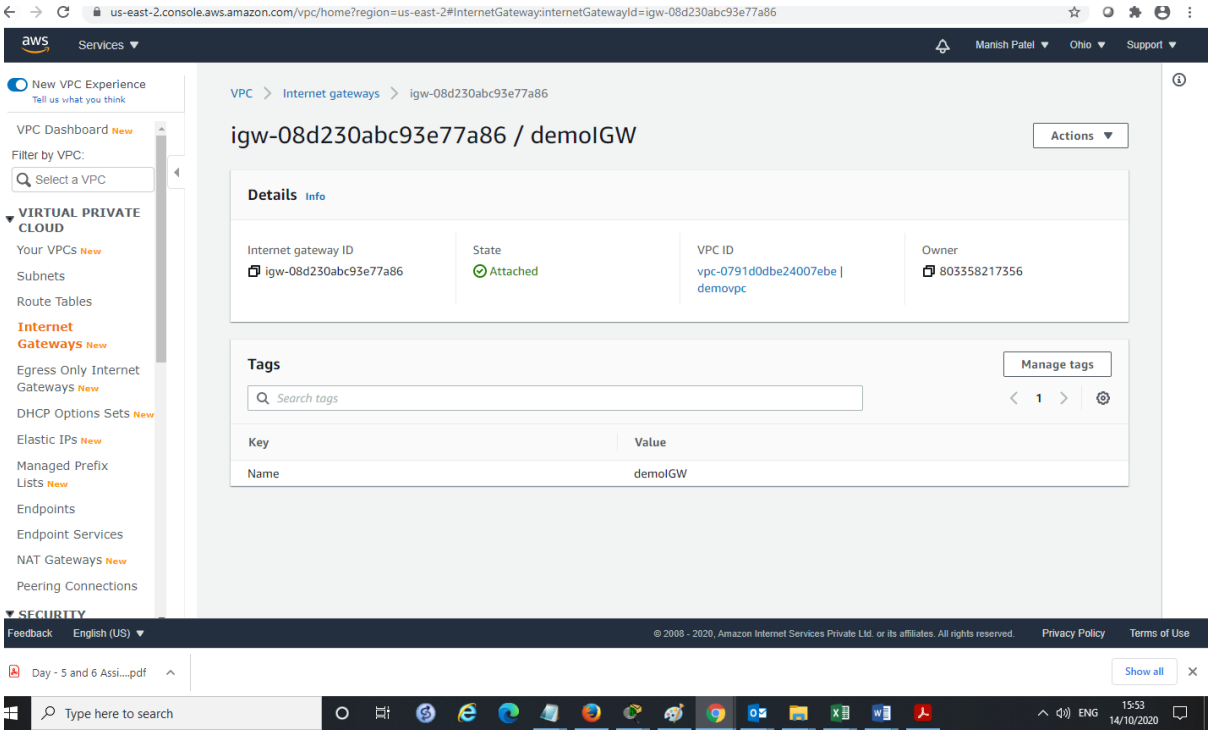


PROJECT 2:
Creating an EC2 instance in custom VPC

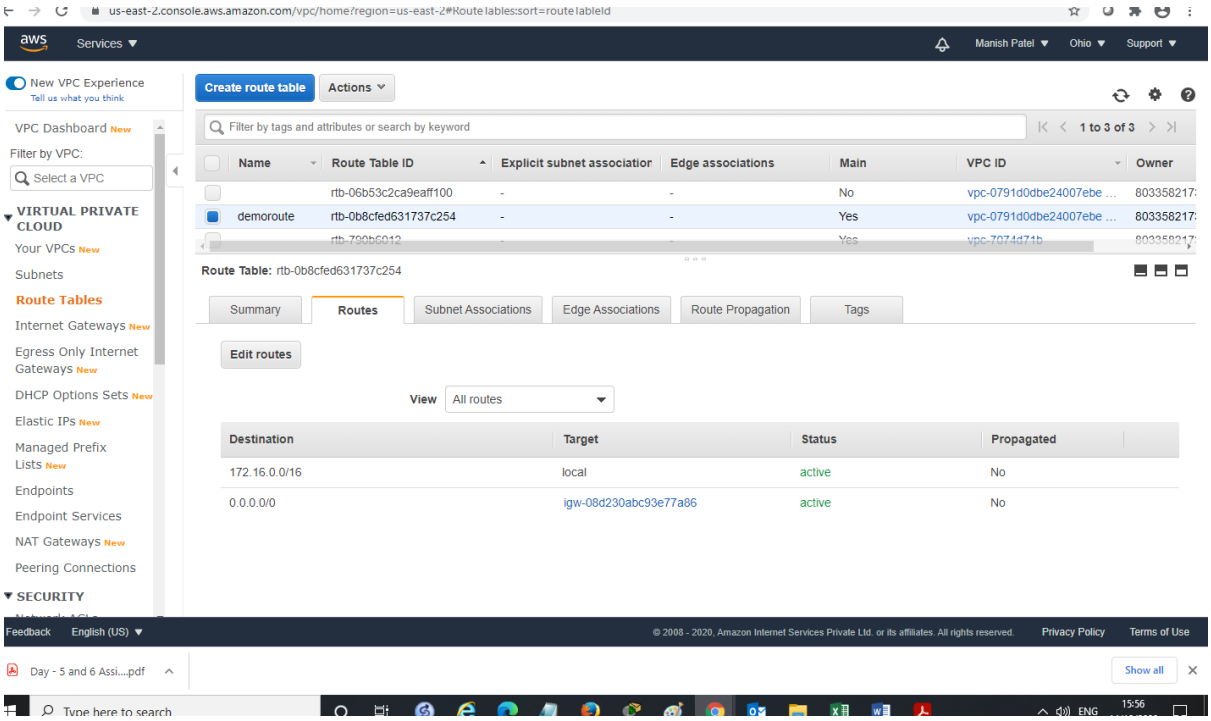
Task1: Create a VPC
Ss1: vpc created



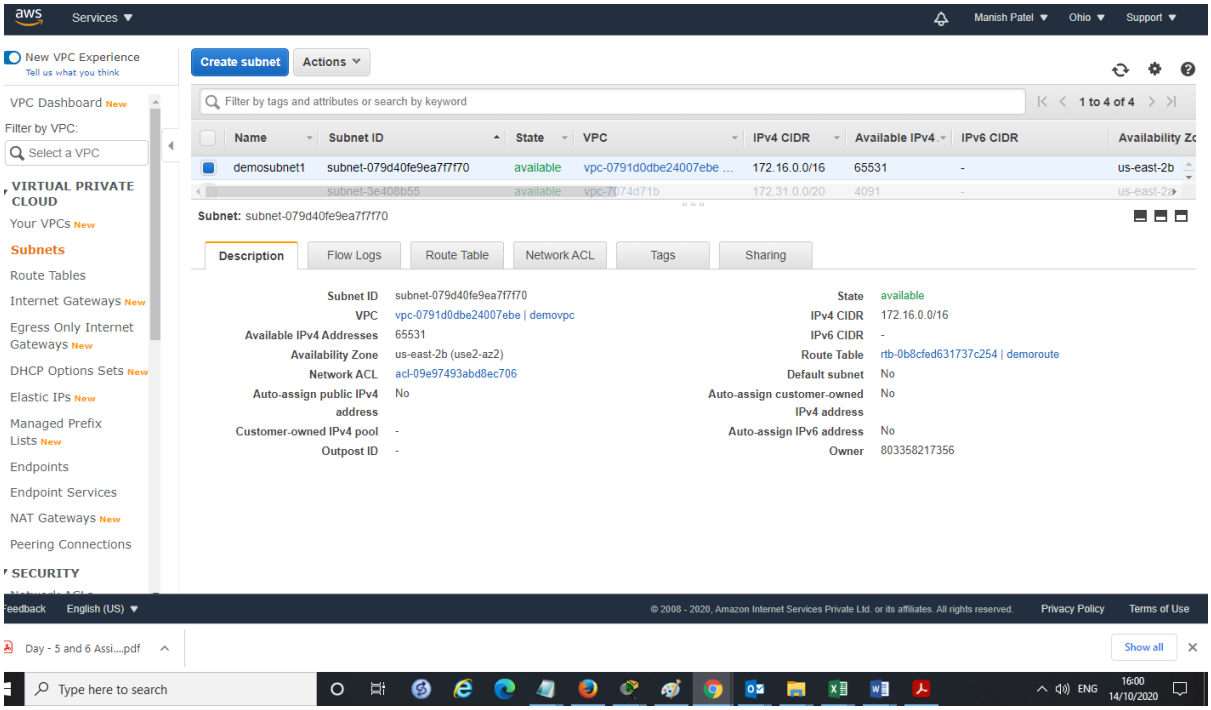
Task 2: Create an Internet gateway
Ss2: igw with vpc associated



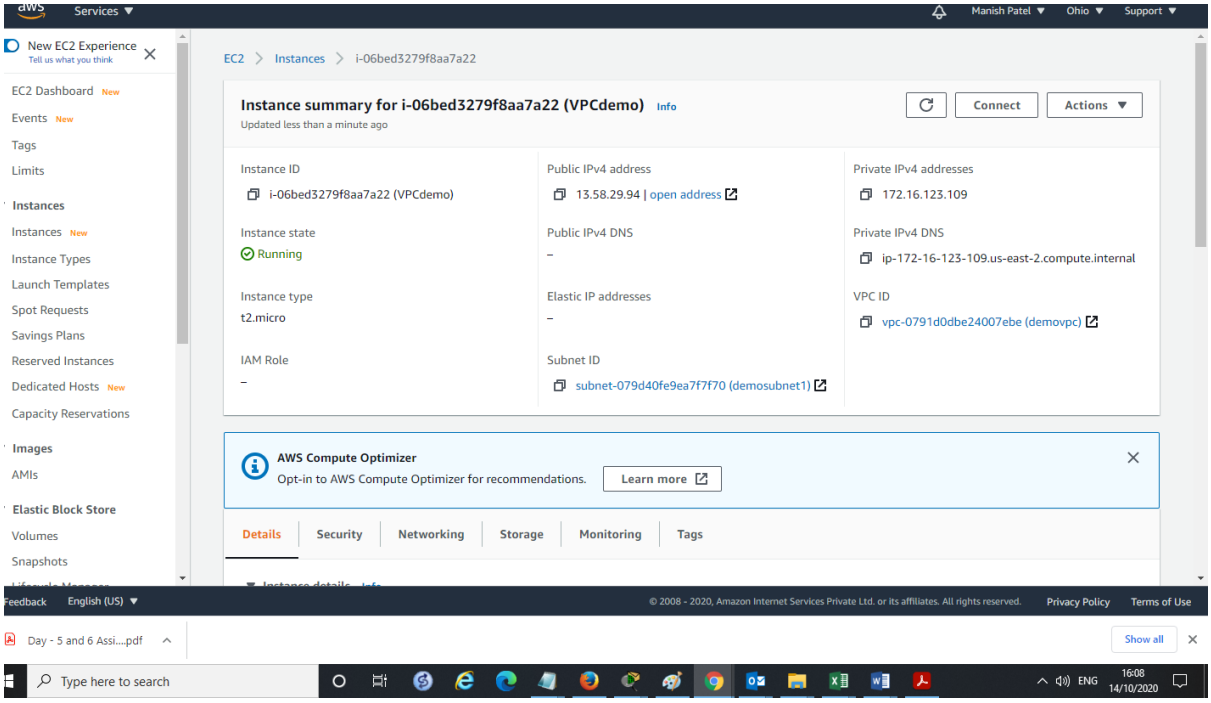
Task3: Create a route table
Ss3: route table with routes



Task4: Create a subnet
Ss4: subnet screen



Task5: Create an EC2 in custom vpc
Ss5: ec2 dashboard



Task 6:Check ipconfig in VM command prompt.
Ss6: cmd prompt:ipconfig