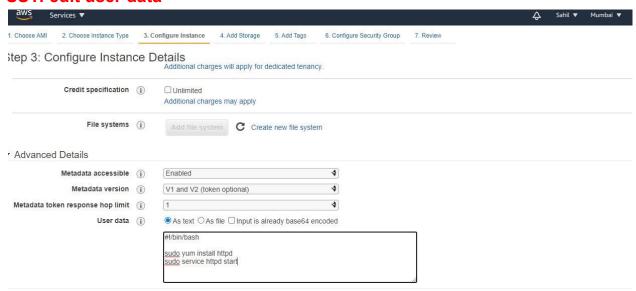
# Sahil Chandrakant Mhatre (sahil.c.mhatre@gmail.com) Lets Upgrade AWS Assignment no 2 (Day 5 & 6)

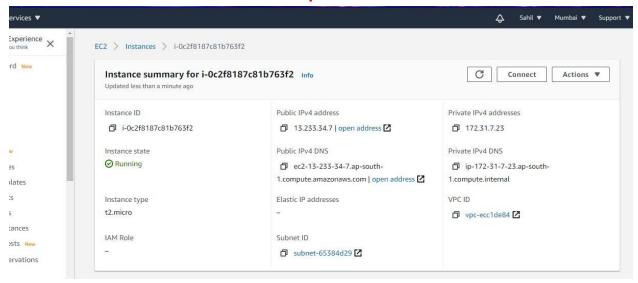
# PROJECT 1: Working with IAM Roles with S3 and bootstrapping with EC2

## Task1: Creating a bootstrapped instance

#### SS1: edit user data



# Ss2: list of ec2 instances with description



# Ss3: test page



#### 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 person.

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:

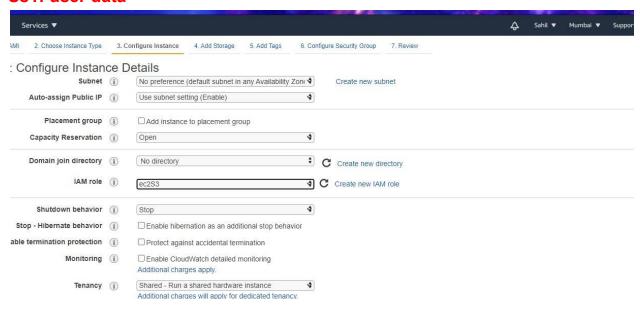
You may now add content to the directory /var/now/html/. Note that until you do so, people visiting your website will see this page, and not your content. To prevent this page from ever being used, follow the instructions in the file /etc/httpd/conf.d/welcome.conf.

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

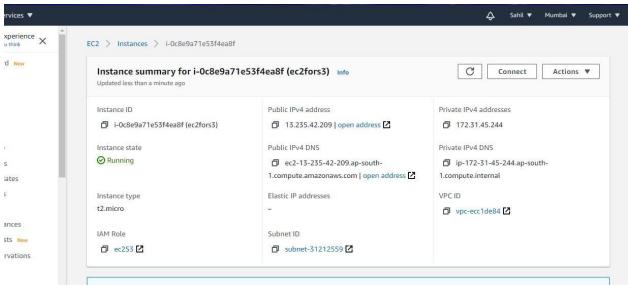


# Task 2:Checking bucket list and creating a new bucket from EC2 using IAM ROLes

#### Ss1: user data



# Ss2: list of ec2 instances with description

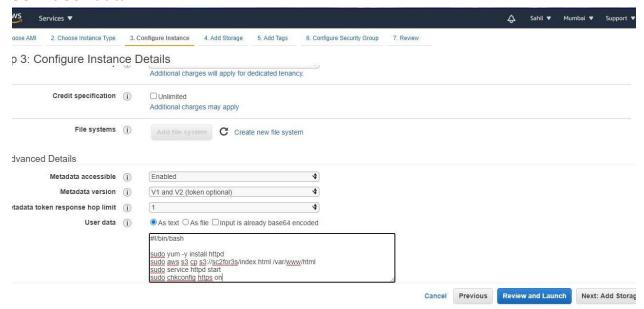


#### Ss3: 3 commands to be executed and outputs displayed

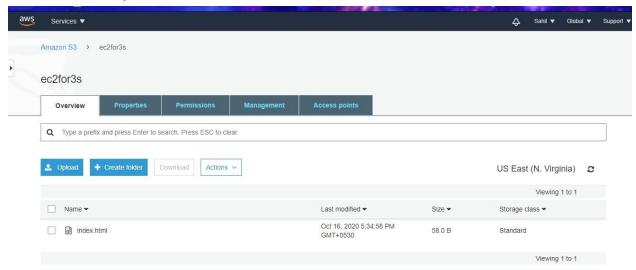
```
[ec2-user@ip-172-31-45-244 ~]$ aws s3 ls
2020-10-00 07:11:40 ec2for3s
2020-10-09 13:53:55 sahilalp5
2020-10-00 07:31:33 sahiltester
[ec2-user@ip-172-31-45-244 ~]$ aws s3 mb s3://tests3
make bucket failed: s3://tests3 An error occurred (BucketAlreadyExists) when calling the CreateBucket operation: The reque sted bucket name is not available. The bucket namespace is shared by all users of the system. Please select a different na me and try again.
[ec2-user@ip-172-31-45-244 ~]$ aws s3 mb s3://sahiltests3
make_bucket: sahiltests3
[ec2-user@ip-172-31-45-244 ~]$ aws s3 ls
2020-10-10 07:11:40 ec2for3s
2020-10-09 13:53:55 sahilalp5
2020-10-09 13:53:55 sahilalp5
2020-10-10 07:31:13 sahiltester
2020-10-10 10:36:48 sahiltests3
[ec2-user@ip-172-31-45-244 ~]$
[ec2-user@ip-172-31-45-244 ~]$
```

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

#### Ss1: user data



# Ss2:s3 bucket,index.html



# Ss3: testing using public IP

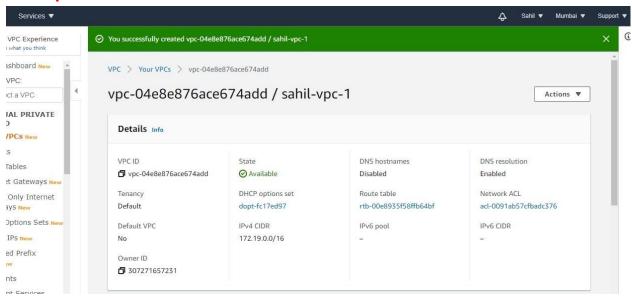


This is for the assignment for Letsupgrade AWS and Devops

# PROJECT 2: Creating an EC2 instance in custom VPC

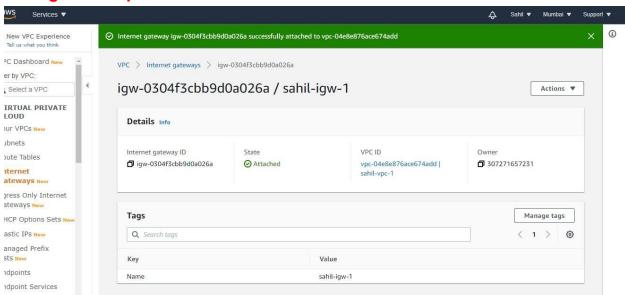
#### Task1: Create a VPC

#### Ss1: vpc created



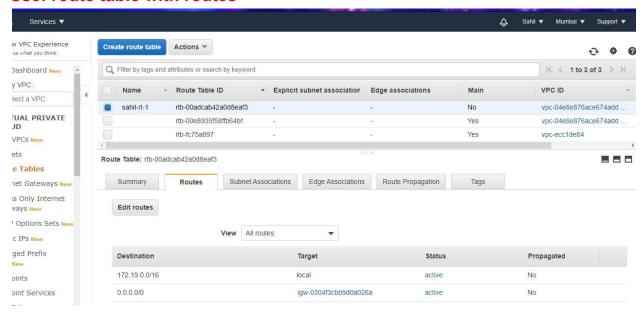
# Task 2: Create an Internet gateway

# Ss2: igw with vpc associated



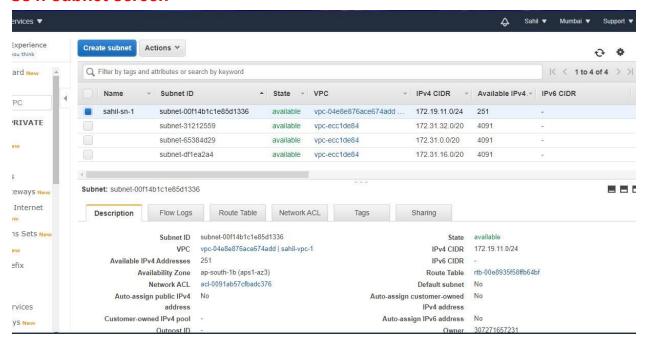
#### Task3: Create a route table

#### Ss3: route table with routes



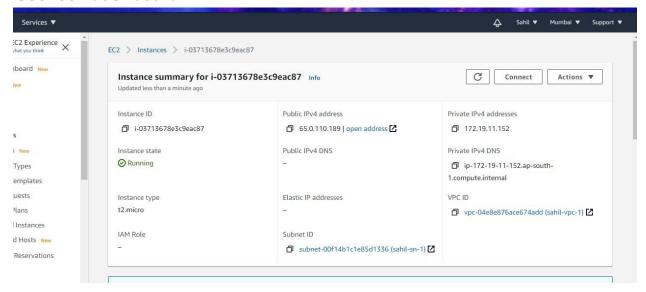
#### Task4: Create a subnet

#### 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

