APTIMITHRA – ETHNUS

FACE DETECTION USING AWS

NAME : NIRMAL KUMAR.N

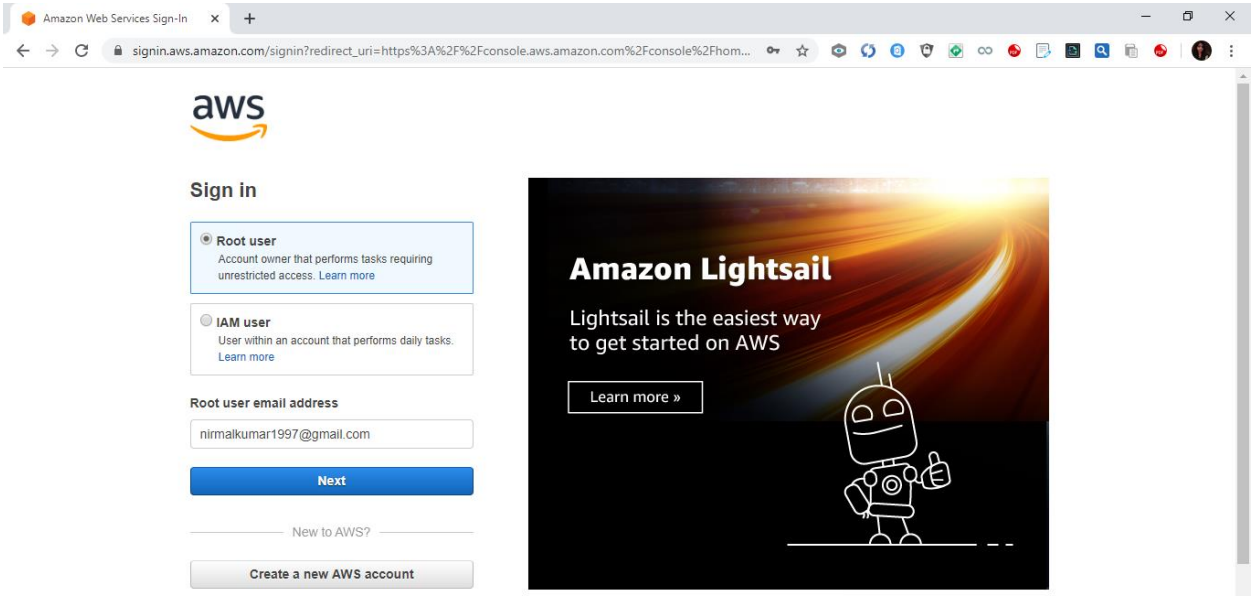
REG NO : 16MIS0443

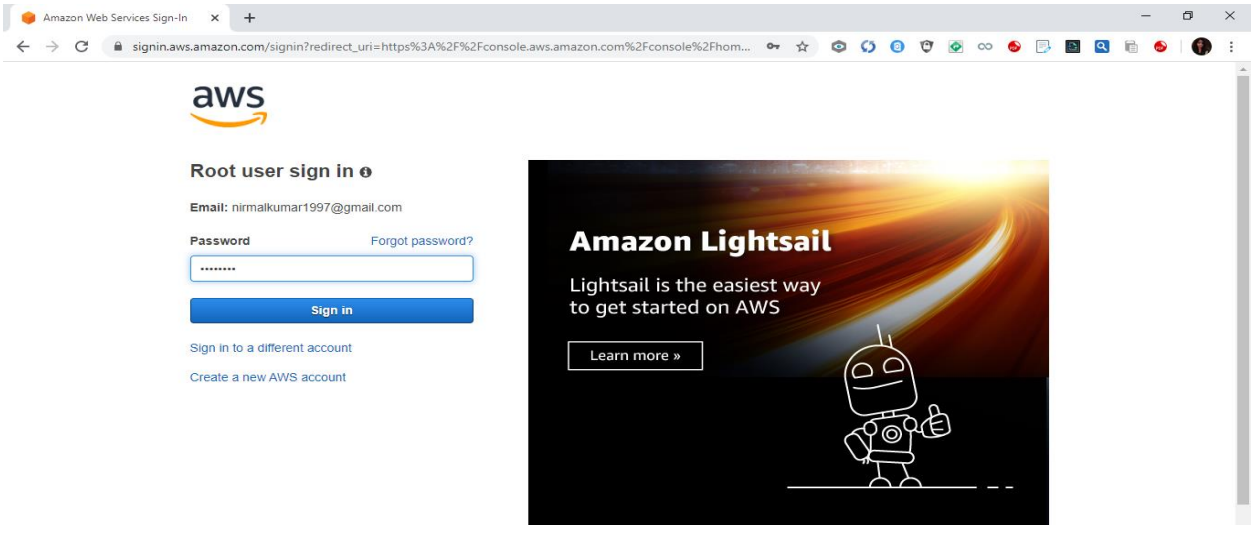
COLLEGE NAME : VIT,VELLORE

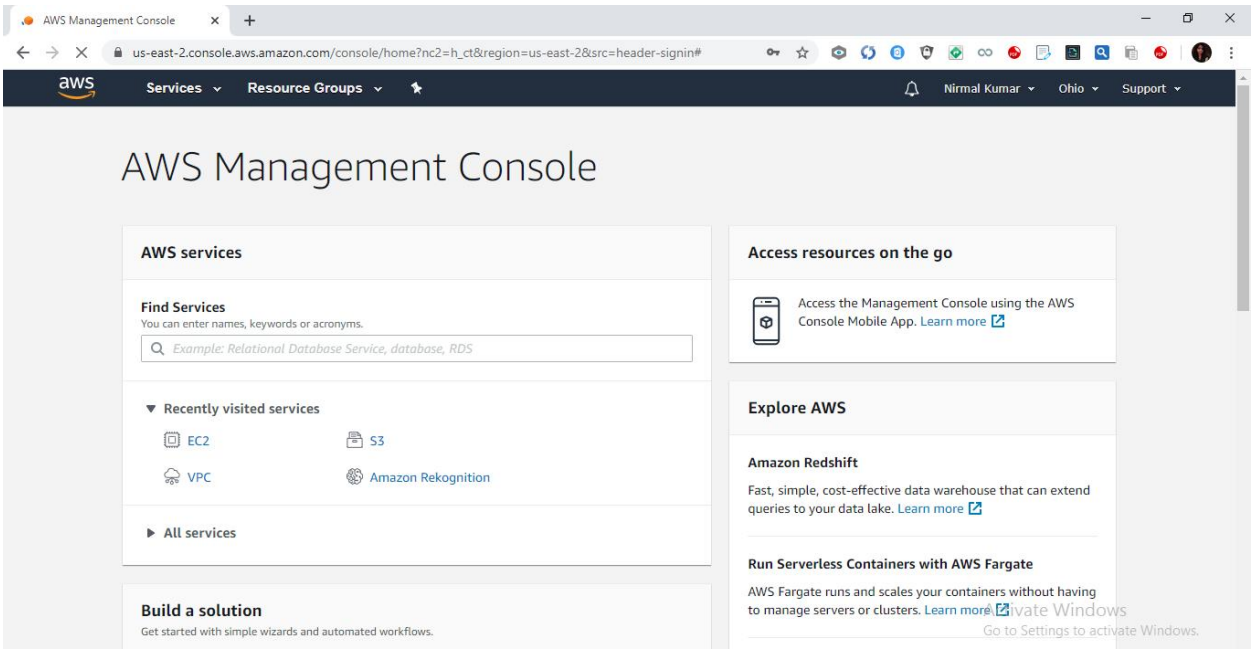
COURSE : M.tech(Software Engineering)

Screenshots needed for Dashboards

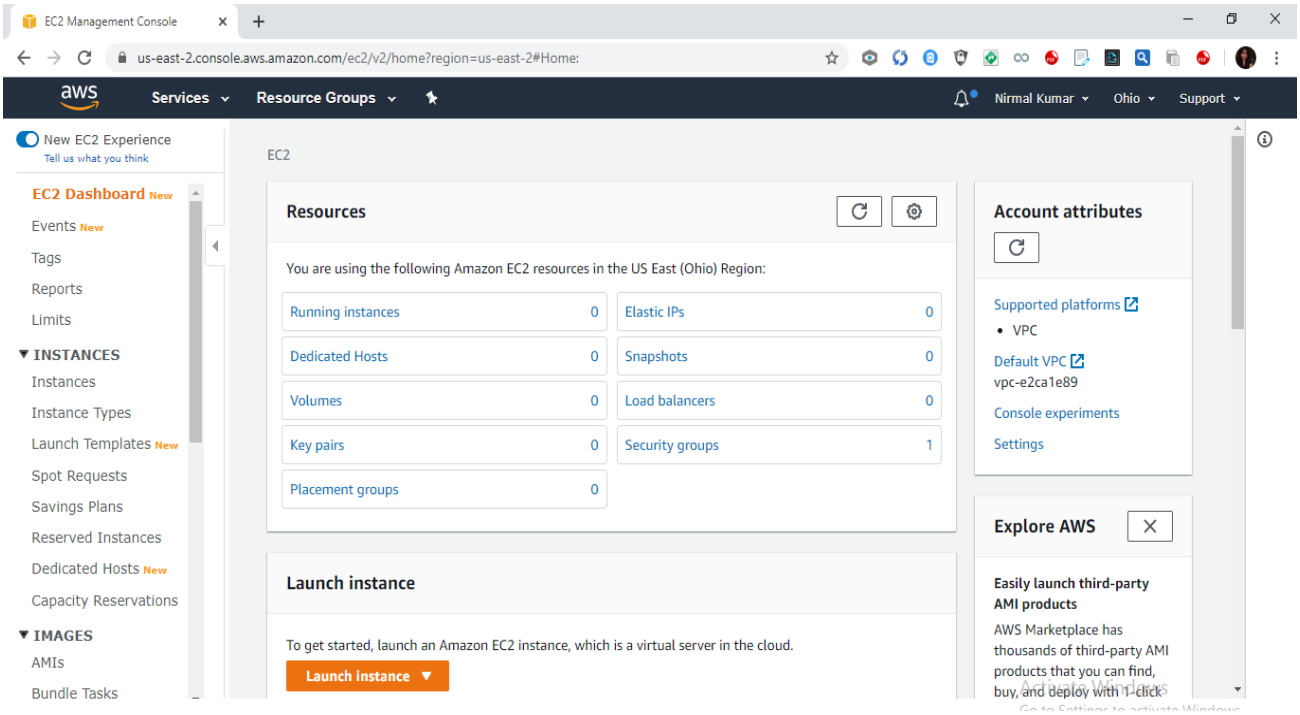
1)AWS Login screen with username

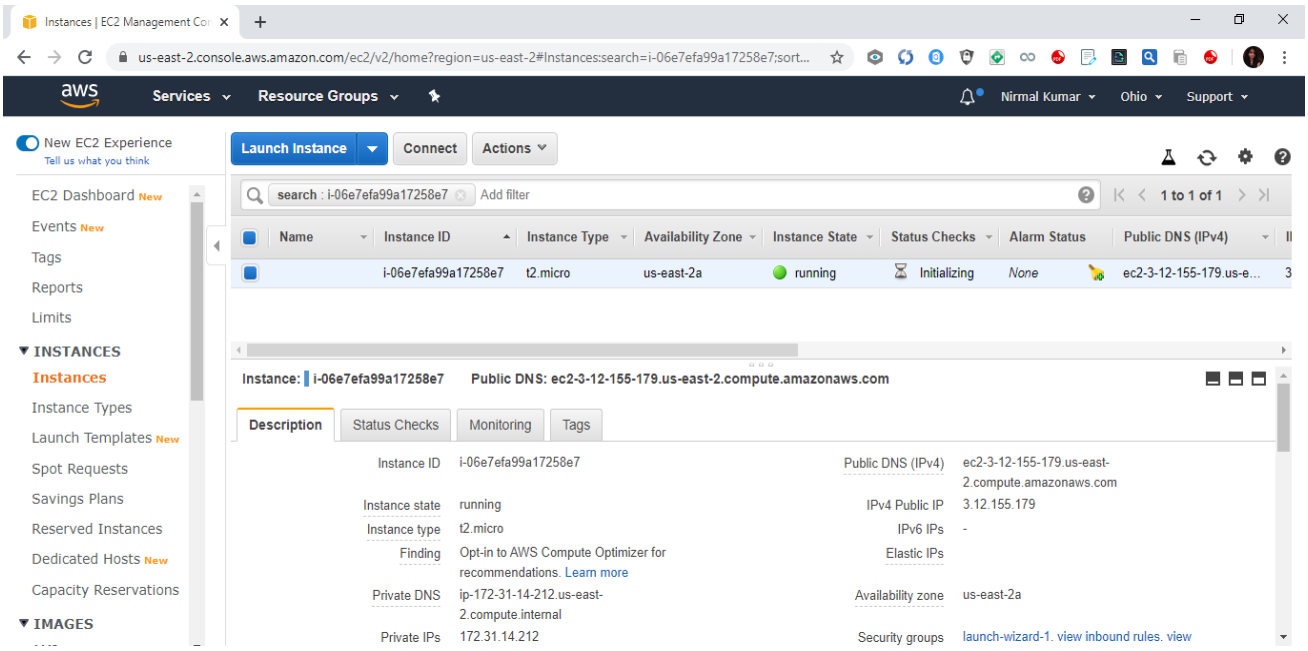




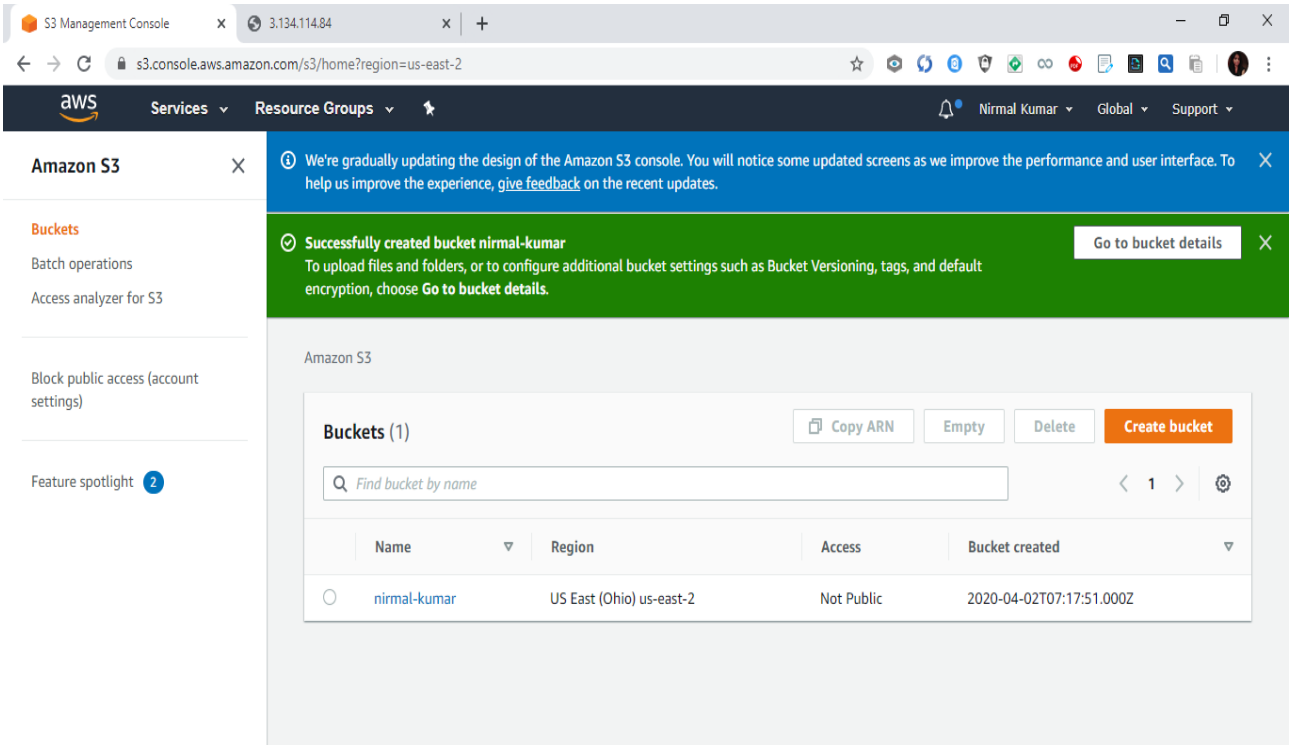


2)EC2 Dashboard

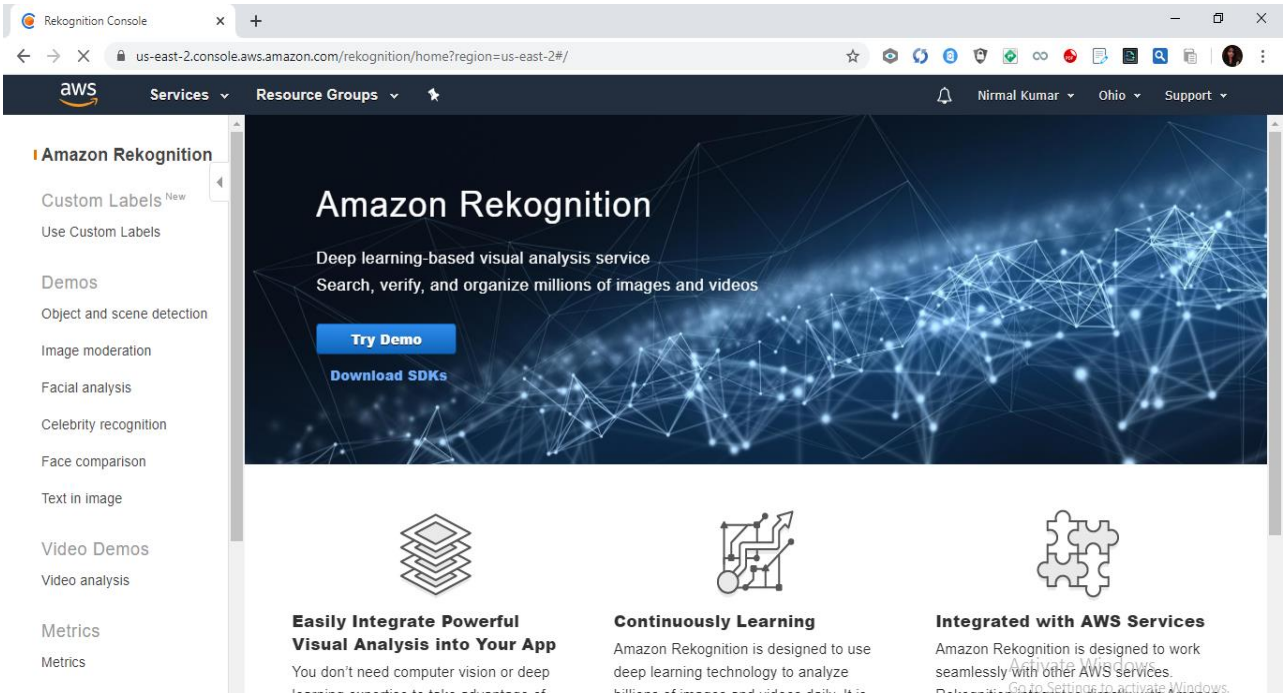




3)S3 Dashboard

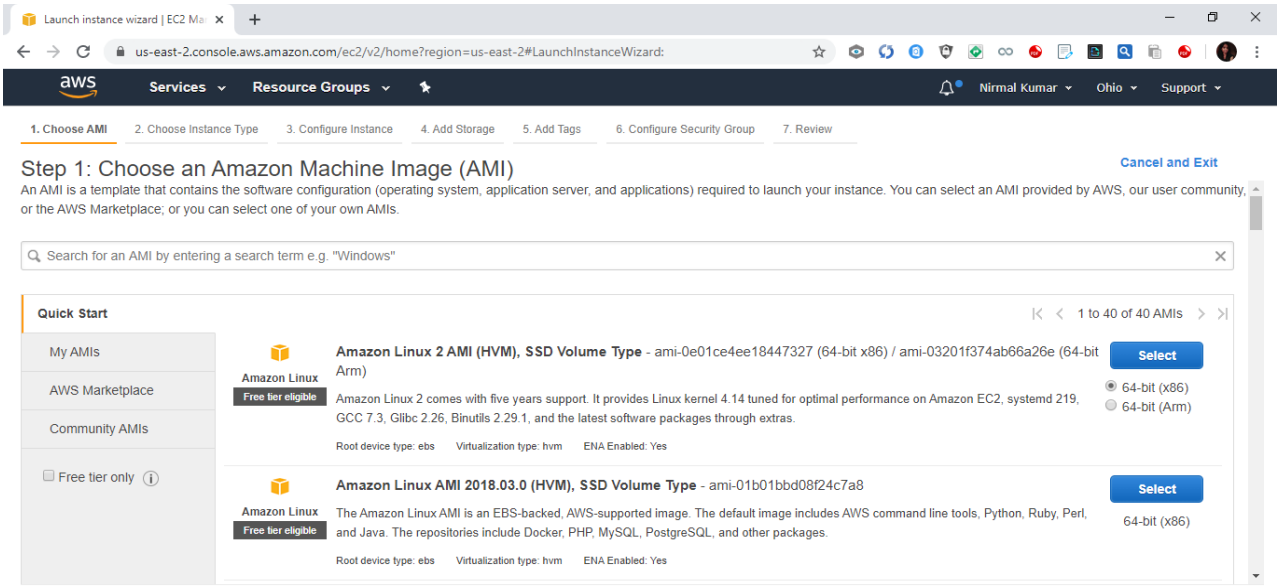


4)Rekognition Dashboard

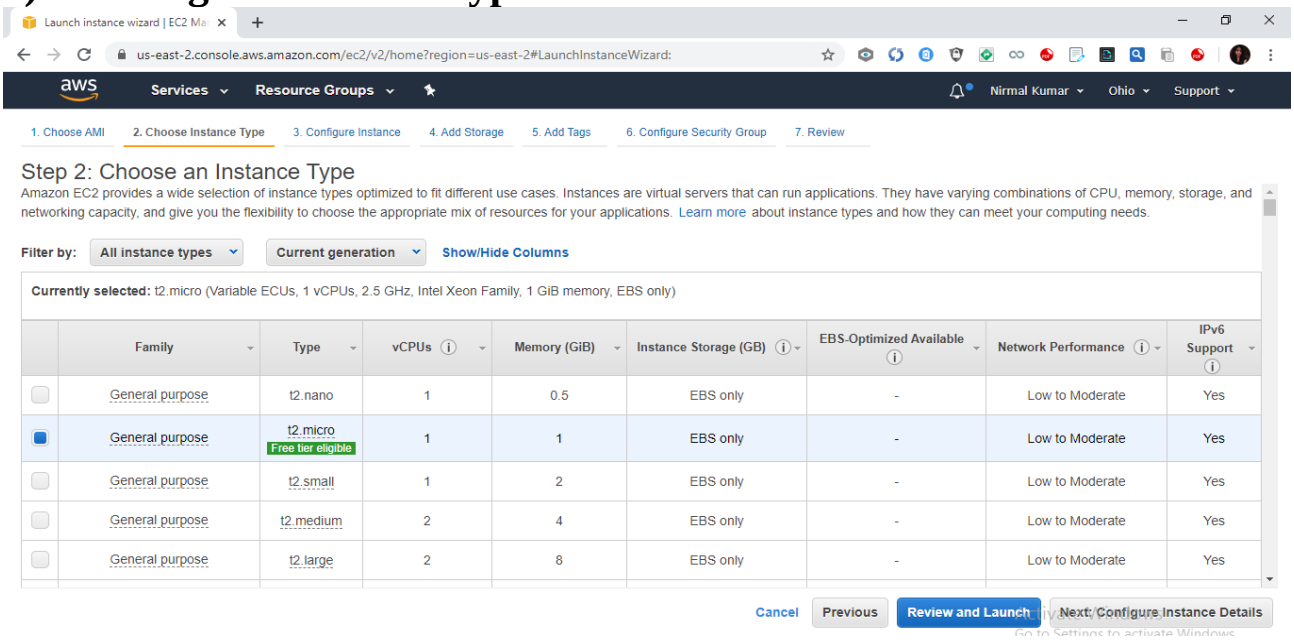


Screenshots needed for EC2

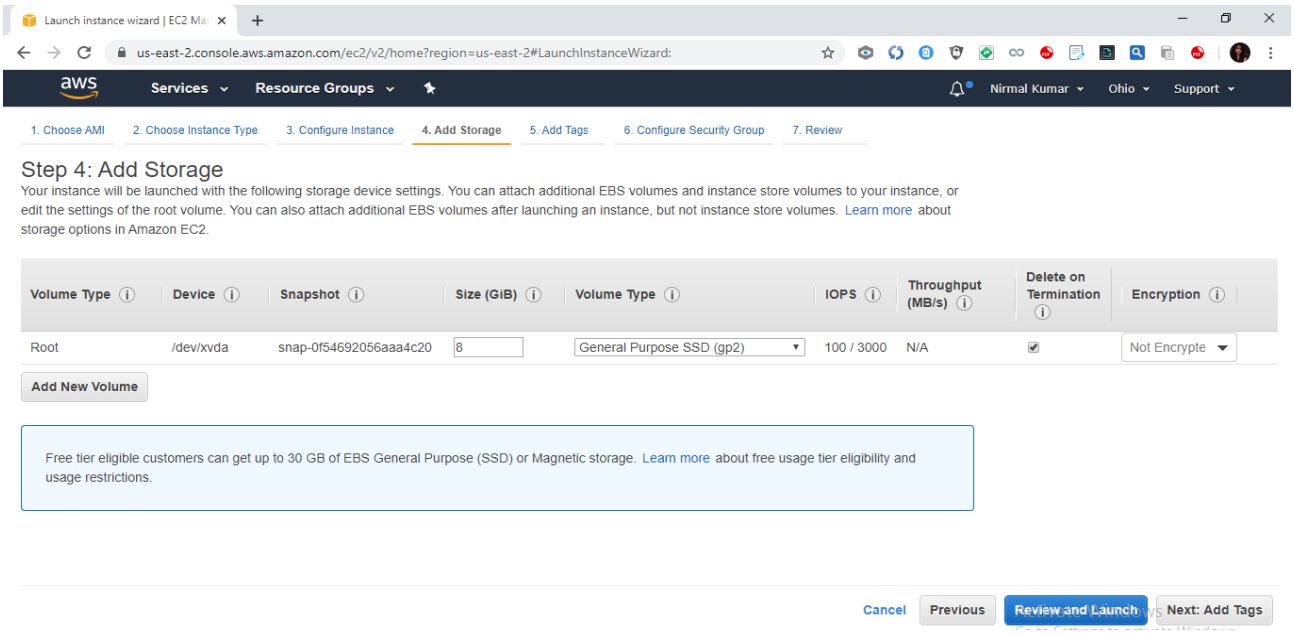
1)Choosing an AMI



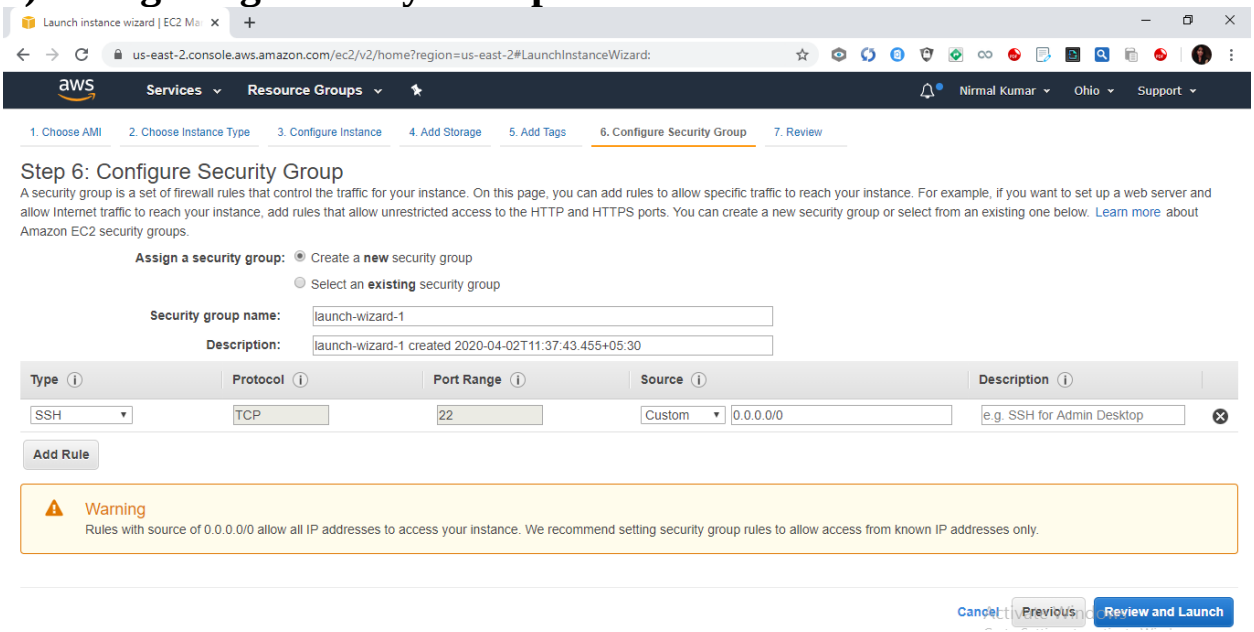
2)Choosing an Instance Type



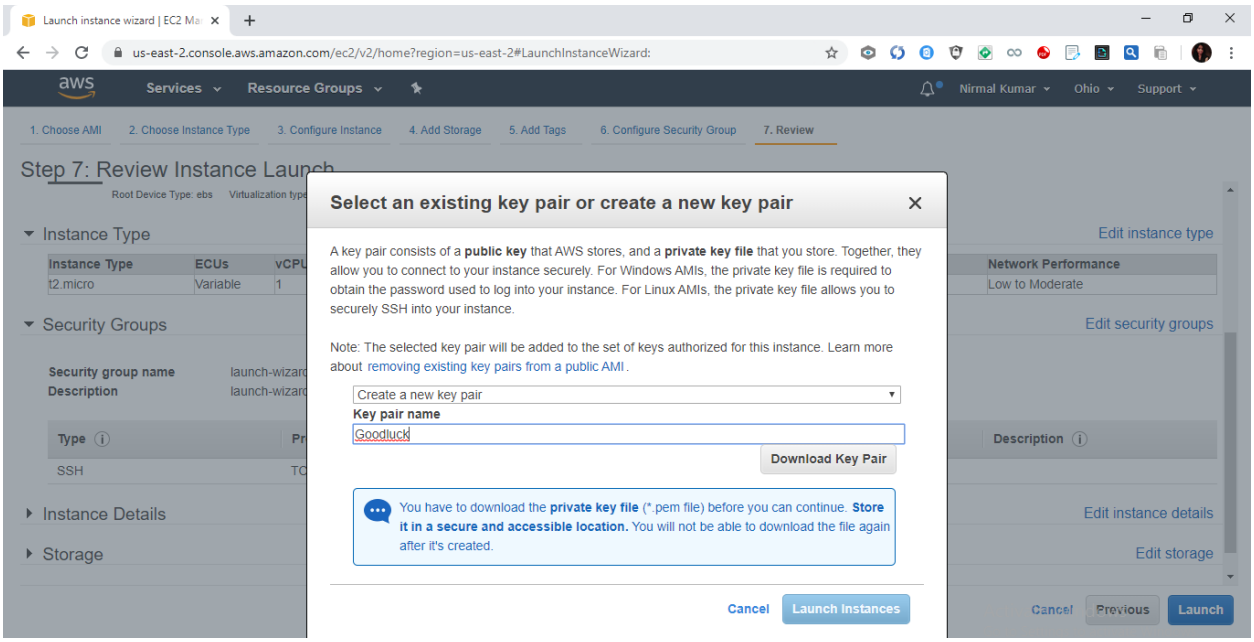
3) Adding Storage



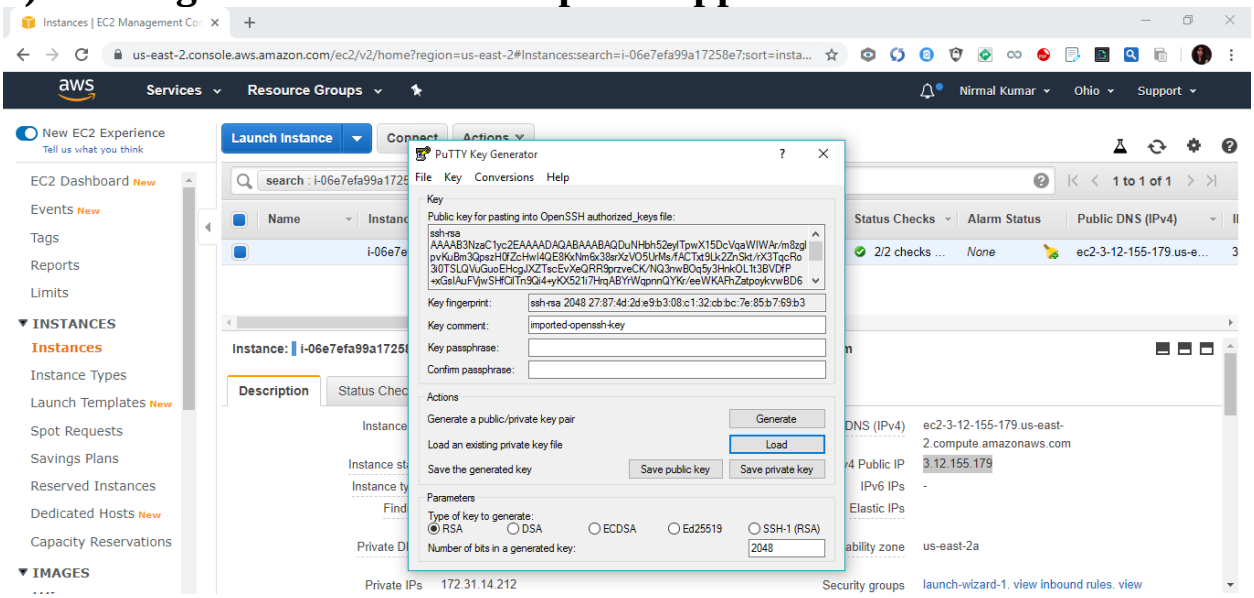
4)Configuring Security Group



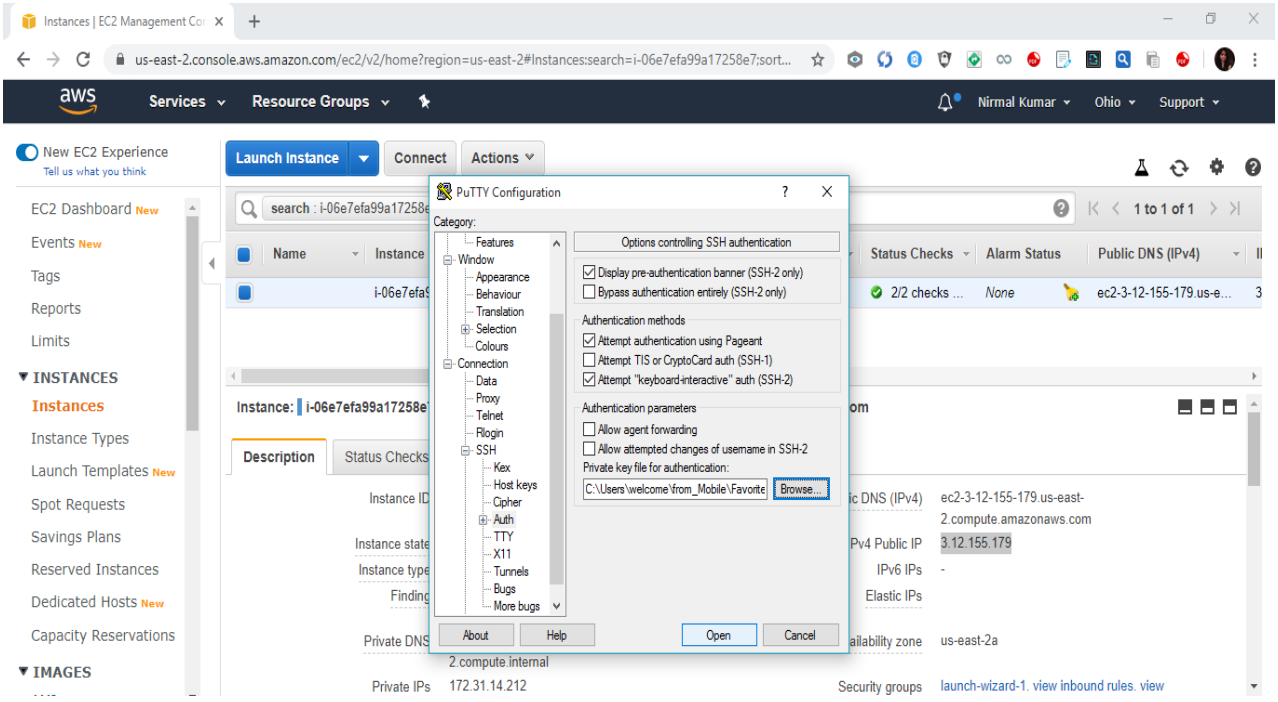
5)Key Pair Download

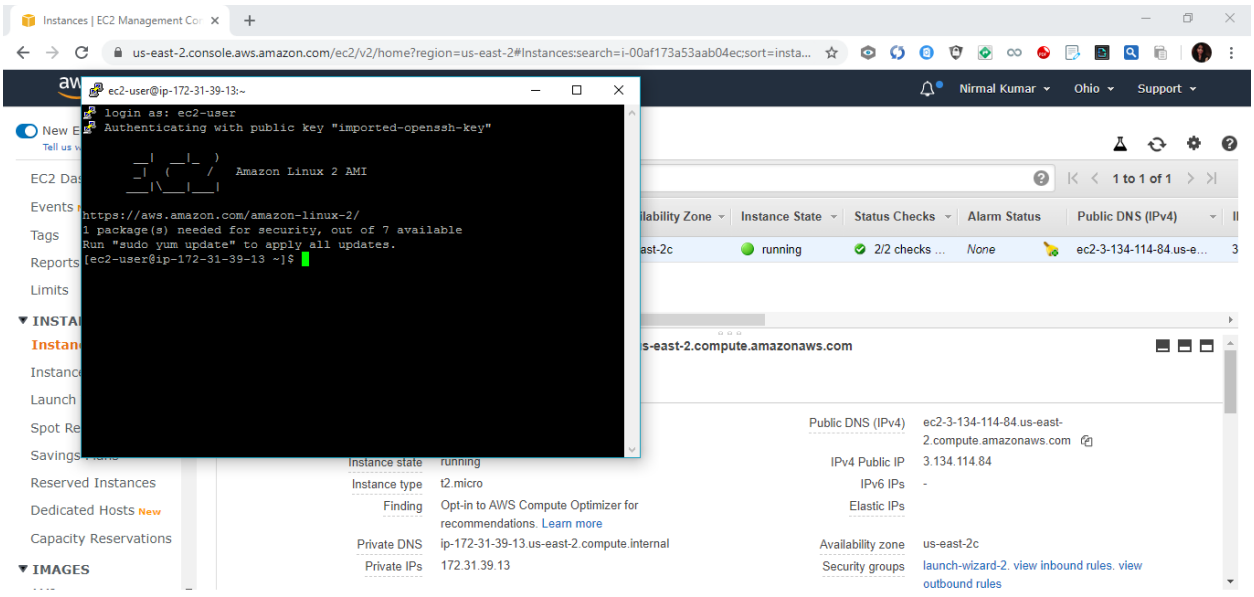


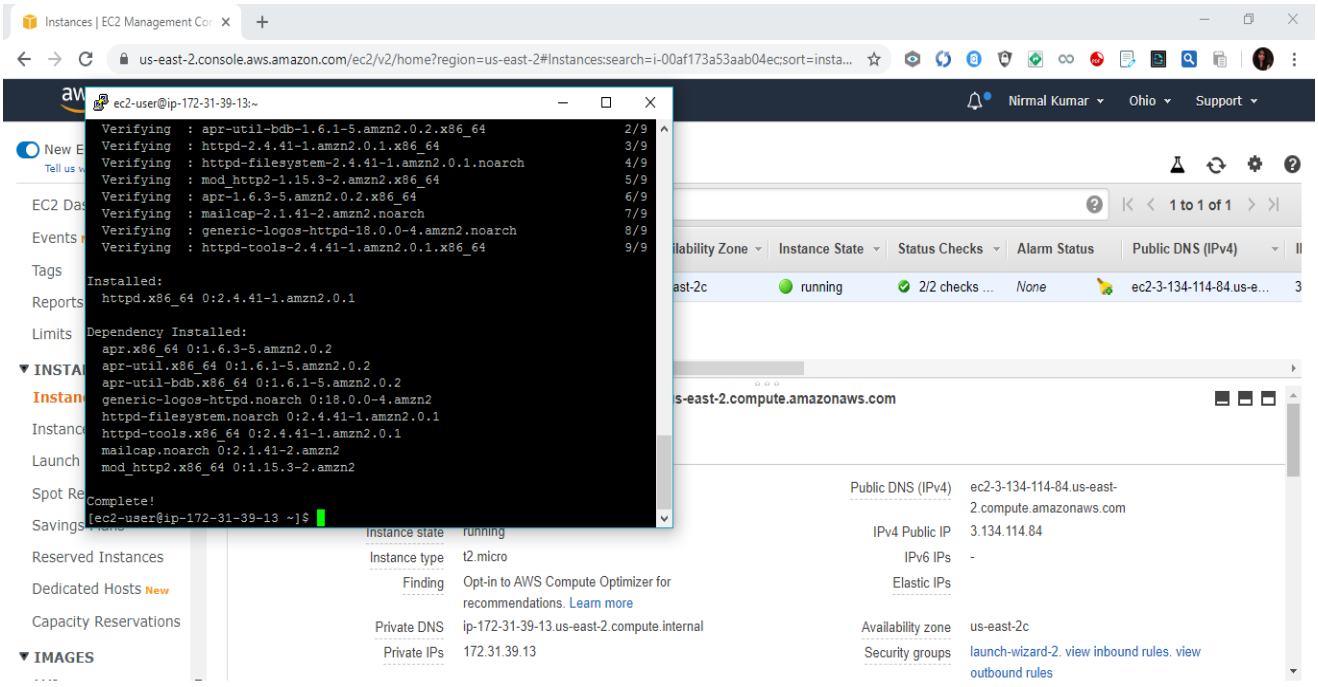
6)PuTTYgen conversion from pem to ppk



7)Logged in EC2 black screen




Instances | EC2 Management Co
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:search=i-00af173a53aab04ec;sort=insta...
Nirmal Kumar
Ohio
Support
ec2-user@ip-172-31-39-13:~
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Amazon Linux 2 AMI
https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 7 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-39-13 ~]$
1 to 1 of 1
Availability Zone
Instance State
Status Checks
Alarm Status
Public DNS (IPv4)
running
2/2 checks ...
None
ec2-3-134-114-84.us-e...
EC2 Dashboard
Events
Tags
Reports
Limits
INSTANCES
Instances
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts New
Capacity Reservations
IMAGES
s-east-2.compute.amazonaws.com
Public DNS (IPv4)
ec2-3-134-114-84.us-east-2.compute.amazonaws.com
Instance state
running
IPv4 Public IP
3.134.114.84
Instance type
t2.micro
IPv6 IPs
-
Finding
Opt-in to AWS Compute Optimizer for recommendations. Learn more
Elastic IPs
Private DNS
ip-172-31-39-13.us-east-2.compute.internal
Availability zone
us-east-2c
Private IPs
172.31.39.13
Security groups
launch-wizard-2. view inbound rules. view outbound rules


Instances | EC2 Management Co
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:search=i-00af173a53aab04ec;sort=insta...
Nirmal Kumar
Ohio
Support
ec2-user@ip-172-31-39-13:~
Verifying : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64 2/9
Verifying : httpd-2.4.41-1.amzn2.0.1.x86_64 3/9
Verifying : httpd-filesystem-2.4.41-1.amzn2.0.1.noarch 4/9
Verifying : mod_http2-1.15.3-2.amzn2.x86_64 5/9
Verifying : apr-1.6.3-5.amzn2.0.2.x86_64 6/9
Verifying : mailcap-2.1.41-2.amzn2.noarch 7/9
Verifying : generic-logos-httpd-18.0.0-4.amzn2.noarch 8/9
Verifying : httpd-tools-2.4.41-1.amzn2.0.1.x86_64 9/9
Installed:
httpd.x86_64 0:2.4.41-1.amzn2.0.1
Dependency Installed:
apr.x86_64 0:1.6.3-5.amzn2.0.2
apr-util.x86_64 0:1.6.1-5.amzn2.0.2
apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2
generic-logos-httpd.noarch 0:18.0.0-4.amzn2
httpd-filesystem.noarch 0:2.4.41-1.amzn2.0.1
httpd-tools.x86_64 0:2.4.41-1.amzn2.0.1
mailcap.noarch 0:2.1.41-2.amzn2
mod_http2.x86_64 0:1.15.3-2.amzn2
Complete!
[ec2-user@ip-172-31-39-13 ~]$
1 to 1 of 1
Availability Zone
Instance State
Status Checks
Alarm Status
Public DNS (IPv4)
running
2/2 checks ...
None
ec2-3-134-114-84.us-e...
EC2 Dashboard
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s-east-2.compute.amazonaws.com
Public DNS (IPv4)
ec2-3-134-114-84.us-east-2.compute.amazonaws.com
Instance state
running
IPv4 Public IP
3.134.114.84
Instance type
t2.micro
IPv6 IPs
-
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us-east-2c
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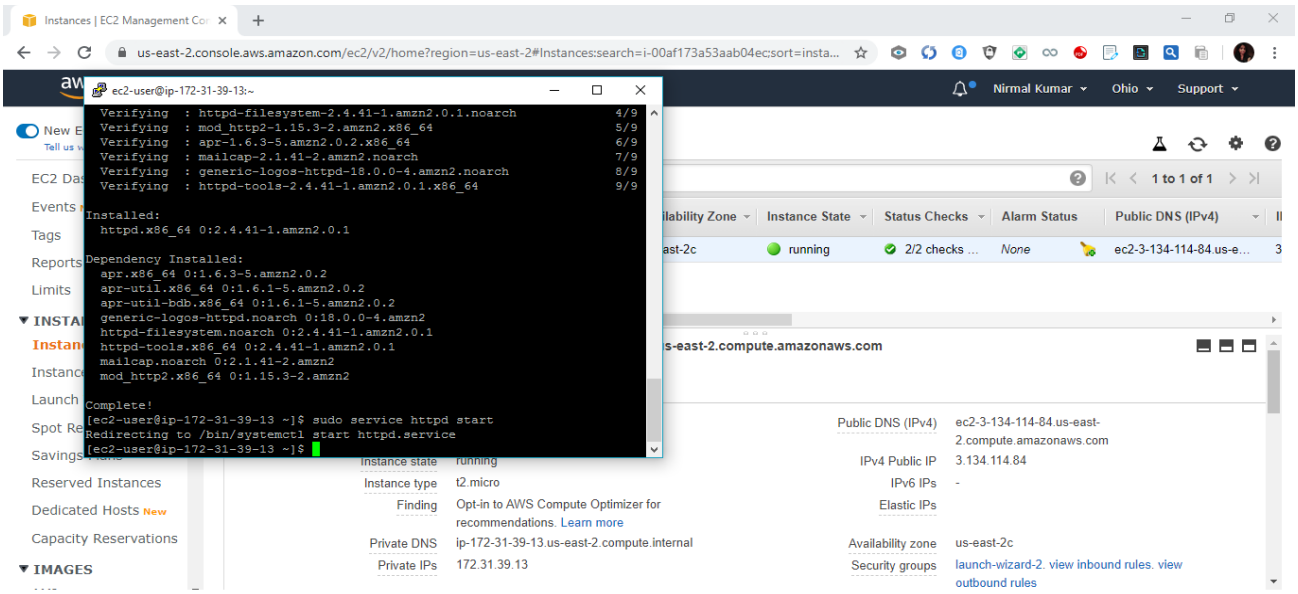
172.31.39.13
Security groups
launch-wizard-2. view inbound rules. view outbound rules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Nirmal Kumar
Ohio
Support
ec2-user@ip-172-31-39-13:~
Verifying : httpd-filesystem-2.4.41-1.amzn2.0.1.noarch 4/9
Verifying : mod_http2-1.15.3-2.amzn2.x86_64 5/9
Verifying : apr-1.6.3-5.amzn2.0.2.x86_64 6/9
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apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2
generic-logos-httpd.noarch 0:18.0.0-4.amzn2
httpd-filesystem.noarch 0:2.4.41-1.amzn2.0.1
httpd-tools.x86_64 0:2.4.41-1.amzn2.0.1
mailcap.noarch 0:2.1.41-2.amzn2
mod_http2.x86_64 0:1.15.3-2.amzn2
Complete!
[ec2-user@ip-172-31-39-13 ~]$ sudo service httpd start
Redirecting to /bin/systemctl start httpd.service
[ec2-user@ip-172-31-39-13 ~]$
EC2 Dashboard
Events
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IPv4 Public IP 3.134.114.84
IPv6 IPs -
Elastic IPs
Instance state running
Instance type t2.micro
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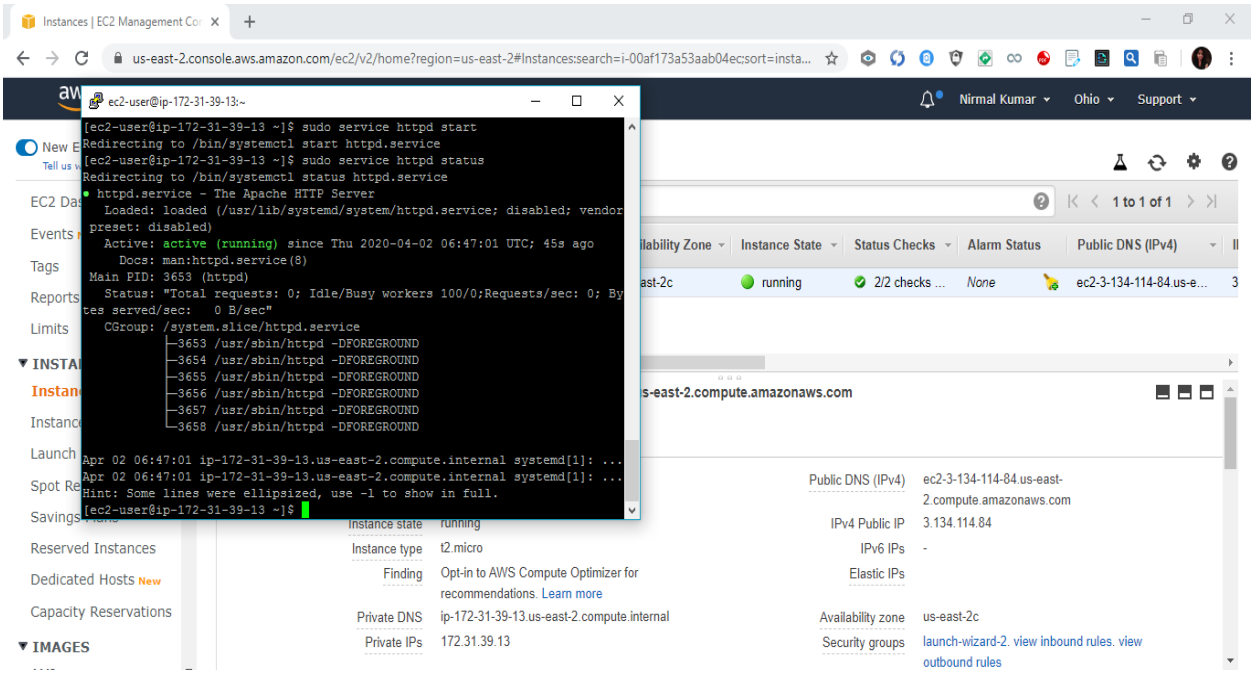
Availability zone us-east-2c
Security groups launch-wizard-2. view inbound rules. view outbound rules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us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:search=i-00af173a53aab04ec;sort=insta...
Nirmal Kumar
Ohio
Support
ec2-user@ip-172-31-39-13:~
[ec2-user@ip-172-31-39-13 ~]$ sudo service httpd start
Redirecting to /bin/systemctl start httpd.service
[ec2-user@ip-172-31-39-13 ~]$ sudo service httpd status
Redirecting to /bin/systemctl status httpd.service
● httpd.service - The Apache HTTP Server
Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)
Active: active (running) since Thu 2020-04-02 06:47:01 UTC; 45s ago
Docs: man:httpd.service(8)
Main PID: 3653 (httpd)
Status: "Total requests: 0; Idle/Busy workers 100/0;Requests/sec: 0; Bytes served/sec: 0 B/sec"
CGroup: /system.slice/httpd.service
├─3653 /usr/sbin/httpd -DFOREGROUND
├─3654 /usr/sbin/httpd -DFOREGROUND
├─3655 /usr/sbin/httpd -DFOREGROUND
├─3656 /usr/sbin/httpd -DFOREGROUND
├─3657 /usr/sbin/httpd -DFOREGROUND
└─3658 /usr/sbin/httpd -DFOREGROUND
Apr 02 06:47:01 ip-172-31-39-13.us-east-2.compute.internal systemd[1]: ...
Apr 02 06:47:01 ip-172-31-39-13.us-east-2.compute.internal systemd[1]: ...
Hint: Some lines were ellipsized, use -l to show in full.
[ec2-user@ip-172-31-39-13 ~]$
EC2 Dashboard
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ec2-3-134-114-84.us-e...
Public DNS (IPv4) ec2-3-134-114-84.us-east-2.compute.amazonaws.com
IPv4 Public IP 3.134.114.84
IPv6 IPs -
Elastic IPs
Instance state running
Instance type t2.micro
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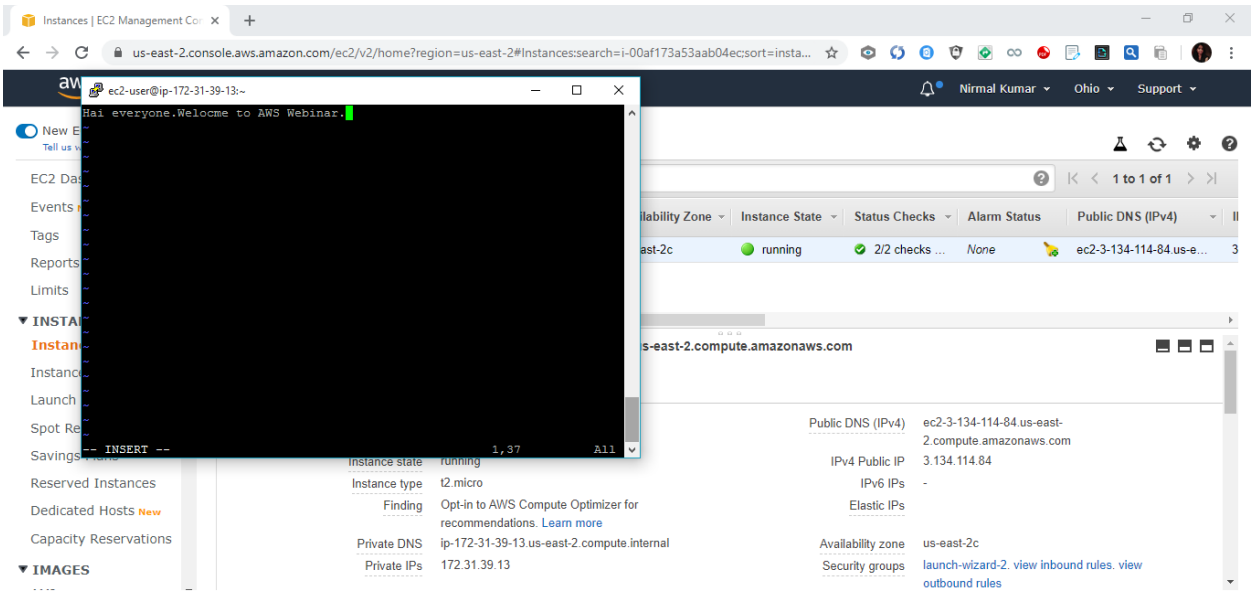
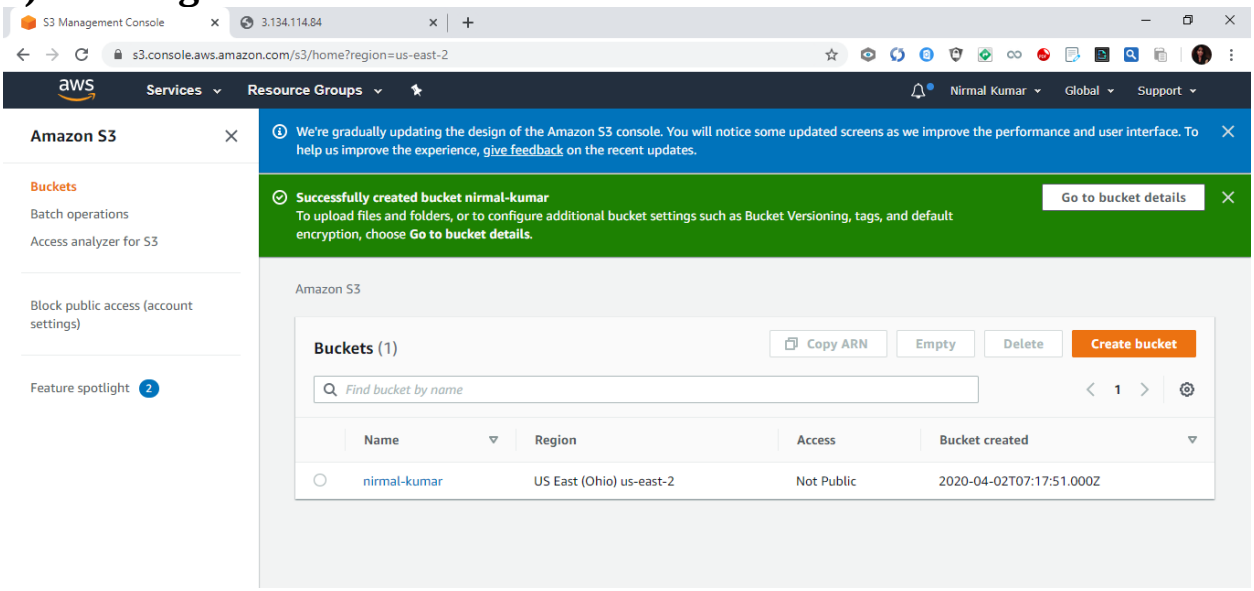
Private IPs 172.31.39.13
Availability zone us-east-2c
Security groups launch-wizard-2. view inbound rules. view outbound rules



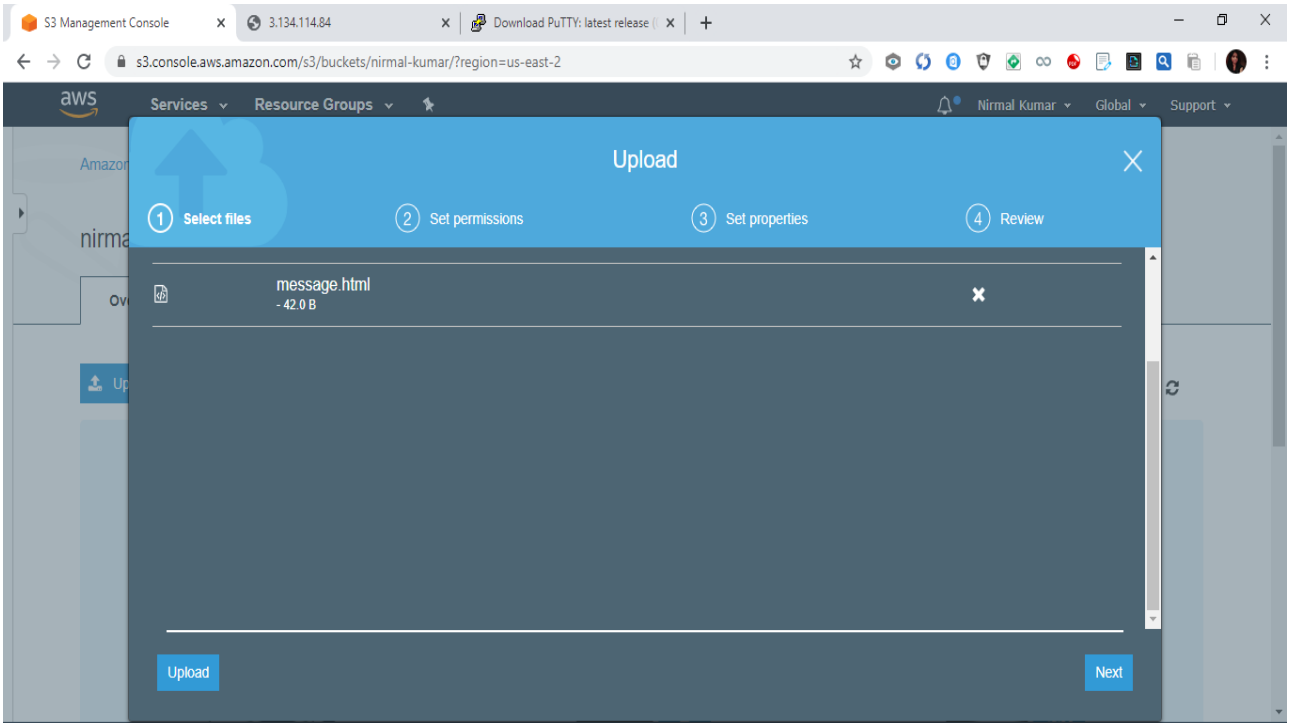
Hai everyone.Welocme to AWS Webinar.

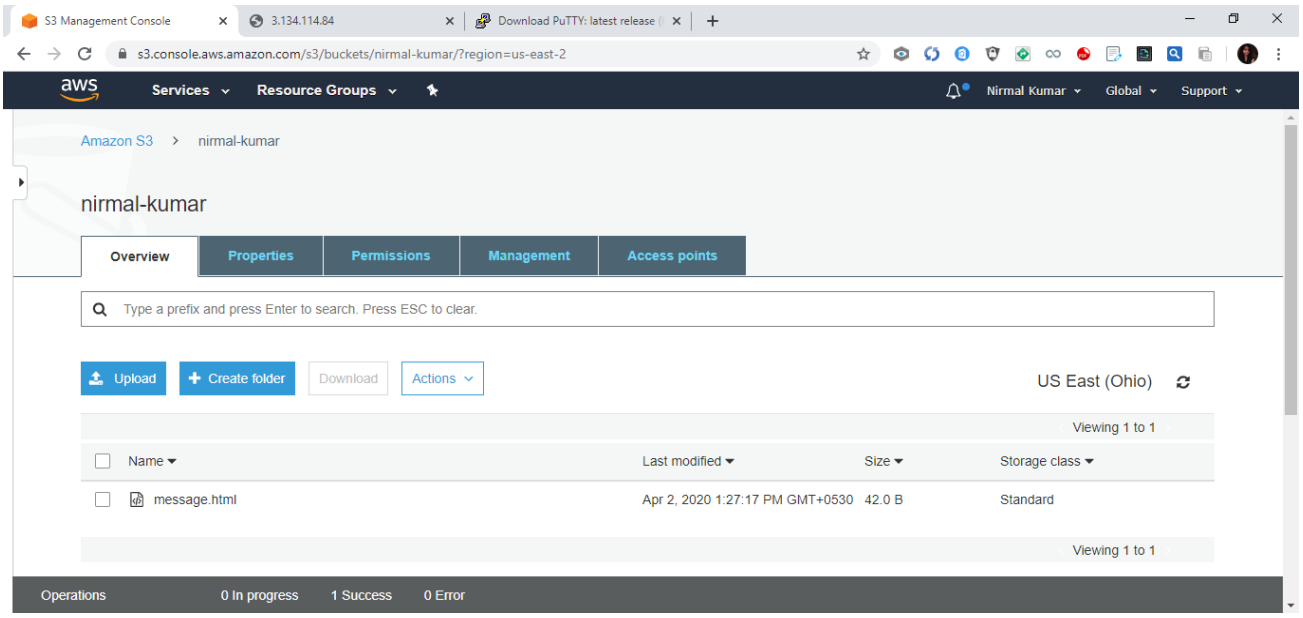
Screenshots needed for S3

1)Creating a bucket

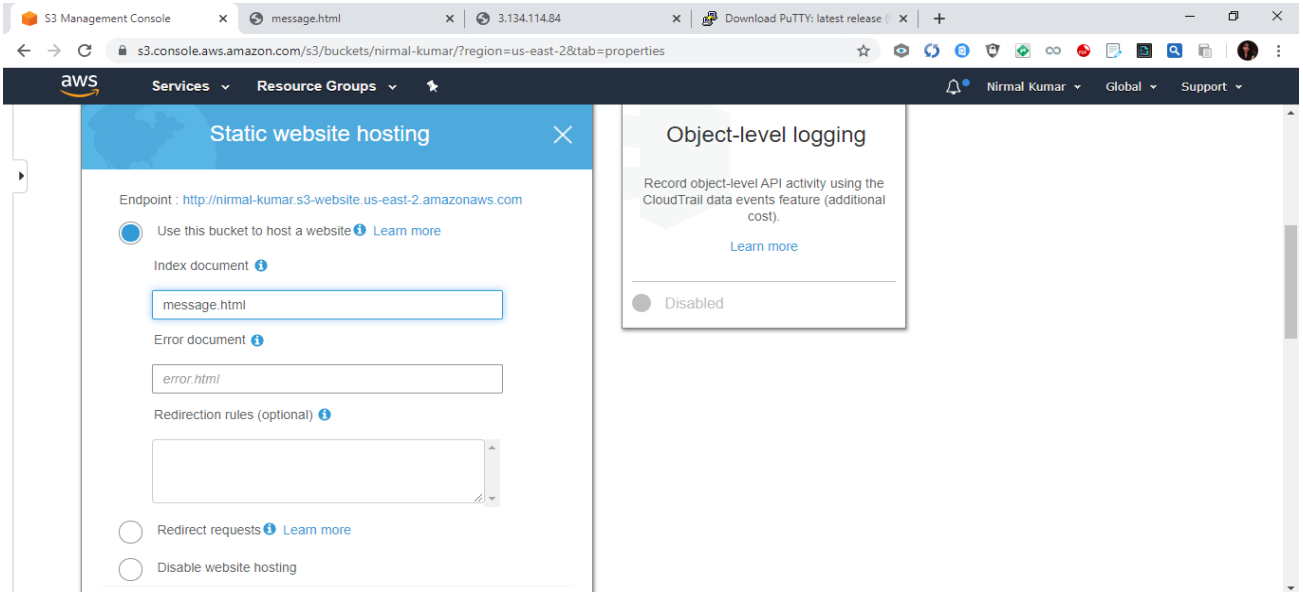


2. Uploading an Object

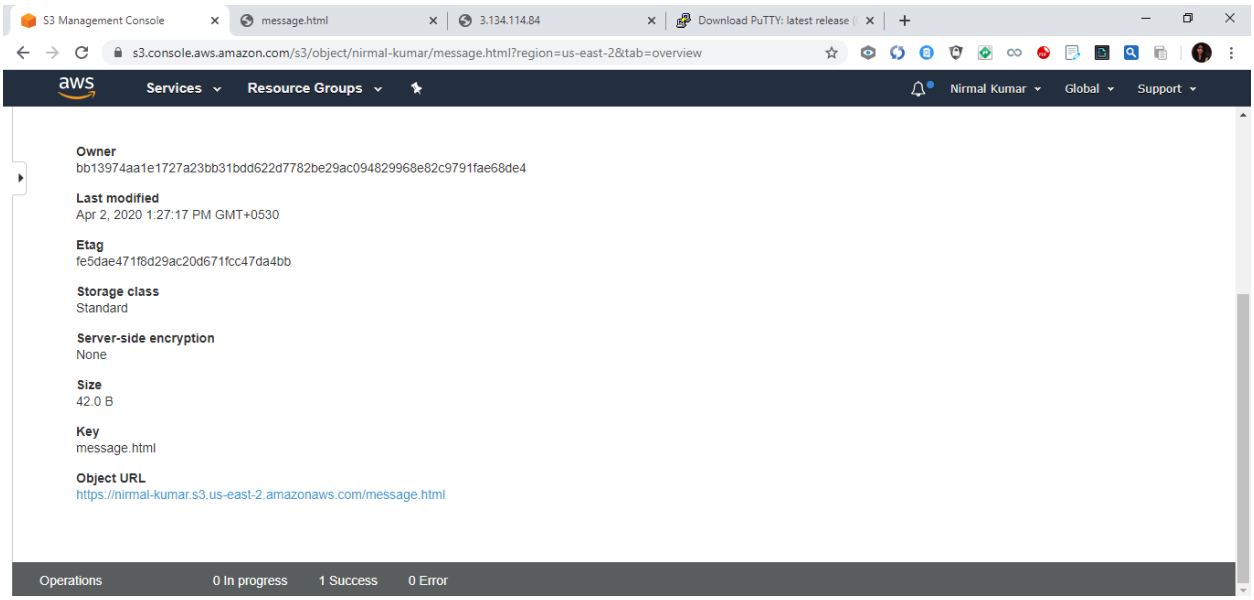




3. Enabling Static Website



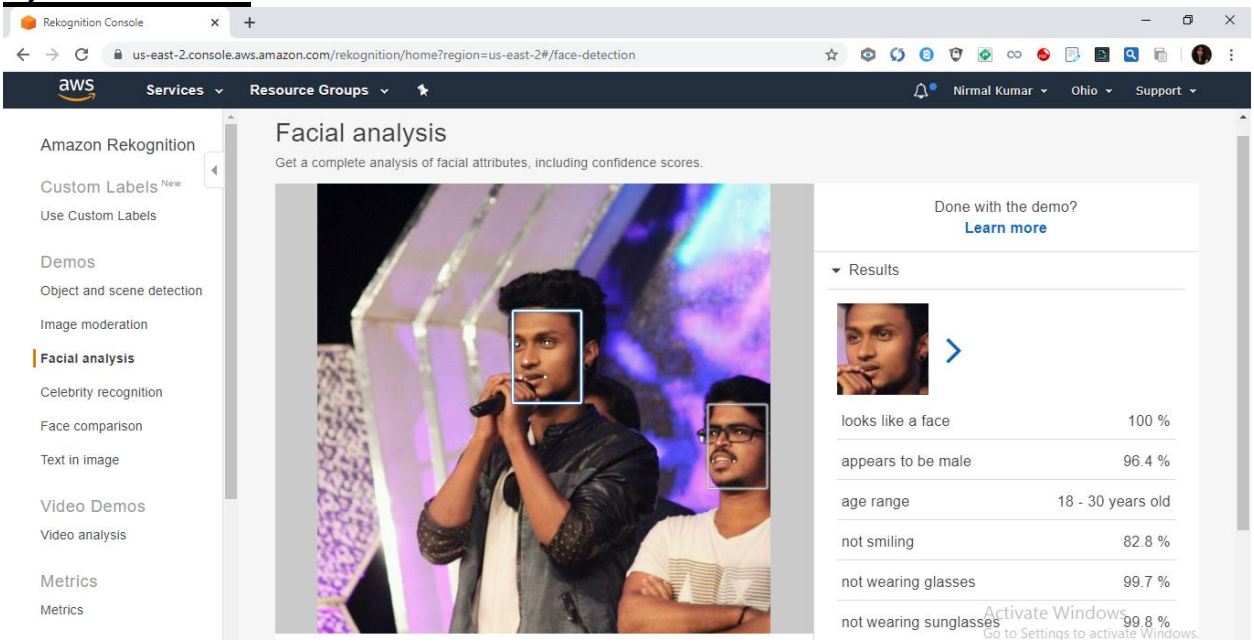
4. Making the Object Public



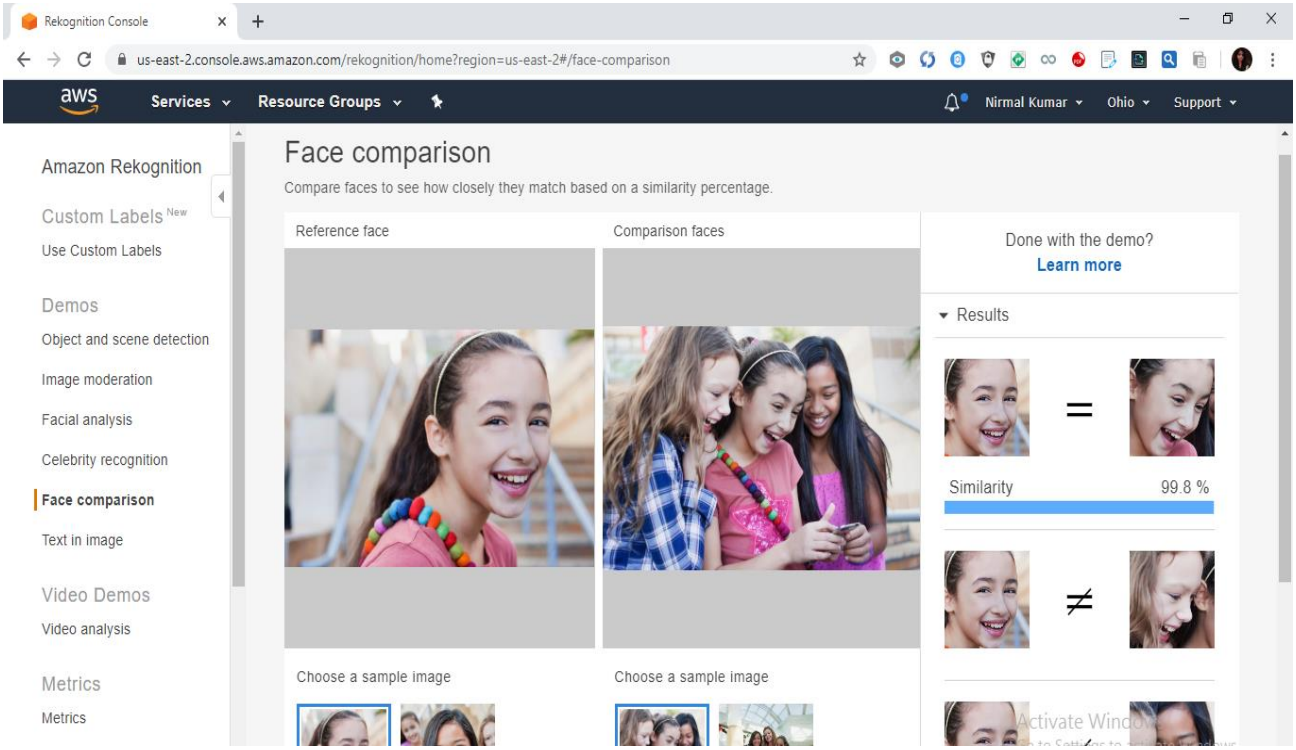
5. Checking the S3 link on the browser

Screenshots needed for Rekognition

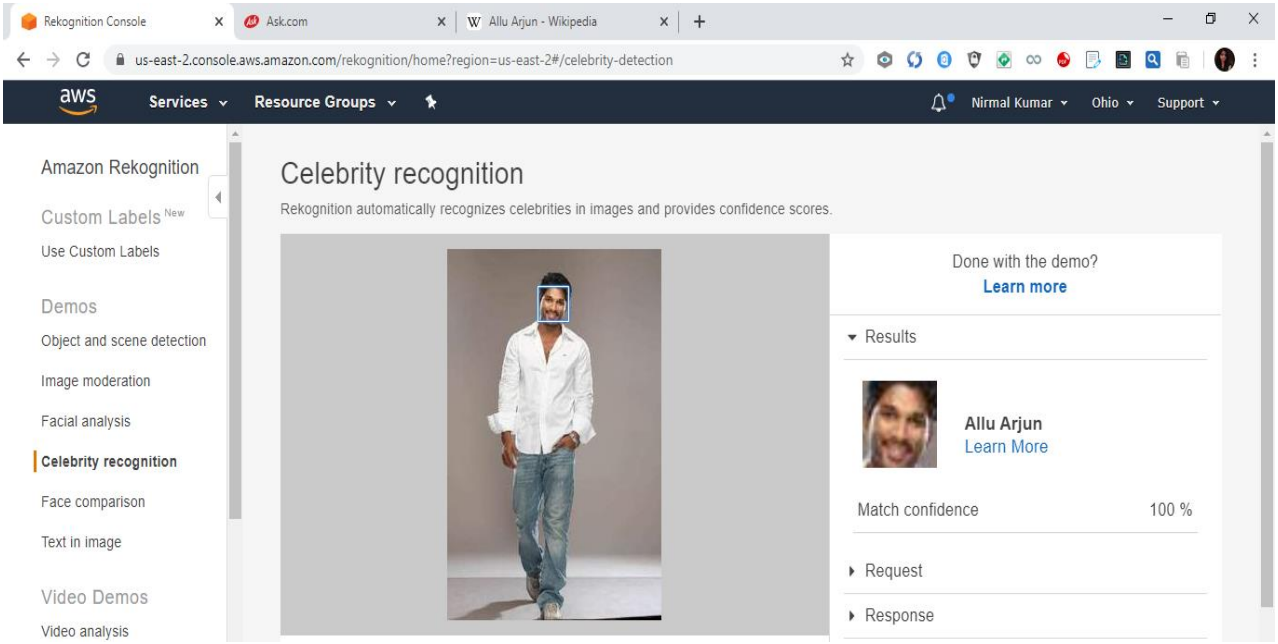
1)Face Detect



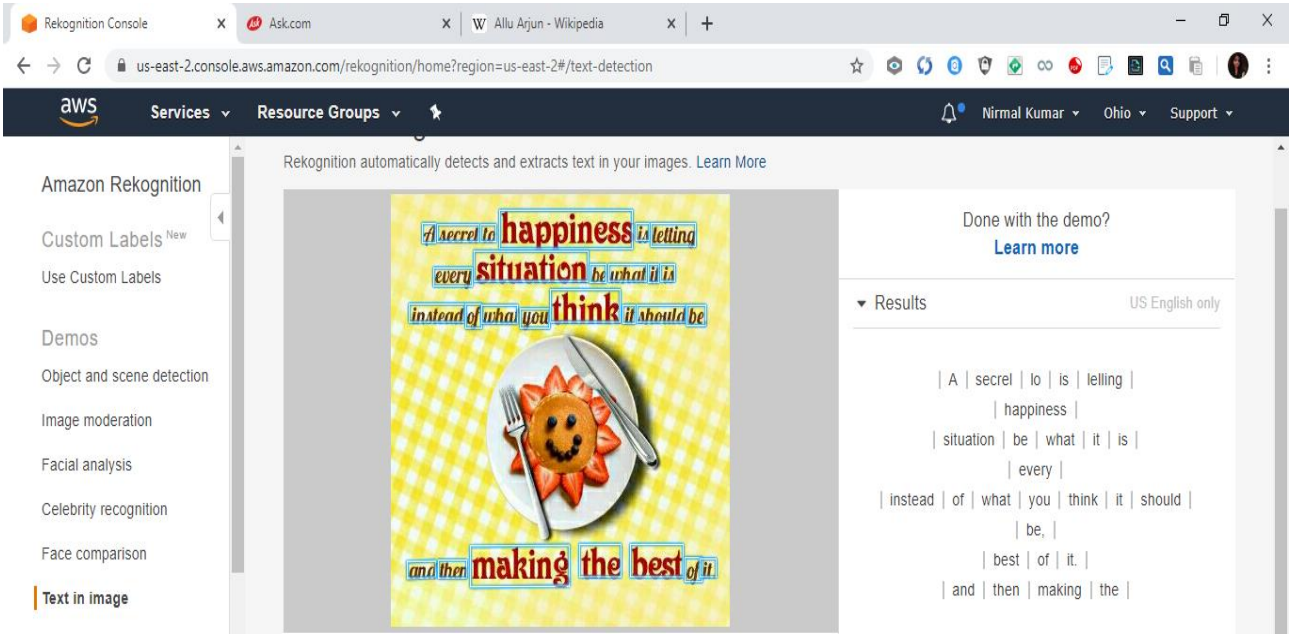
2)Face Compare



3)Celebrity Recognition

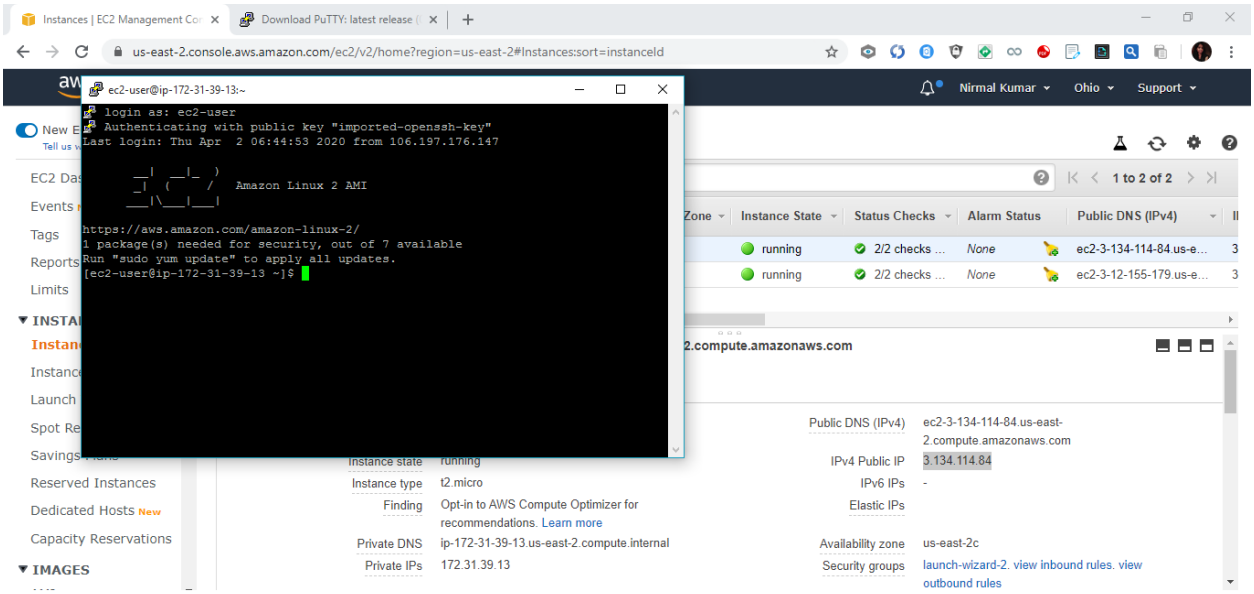


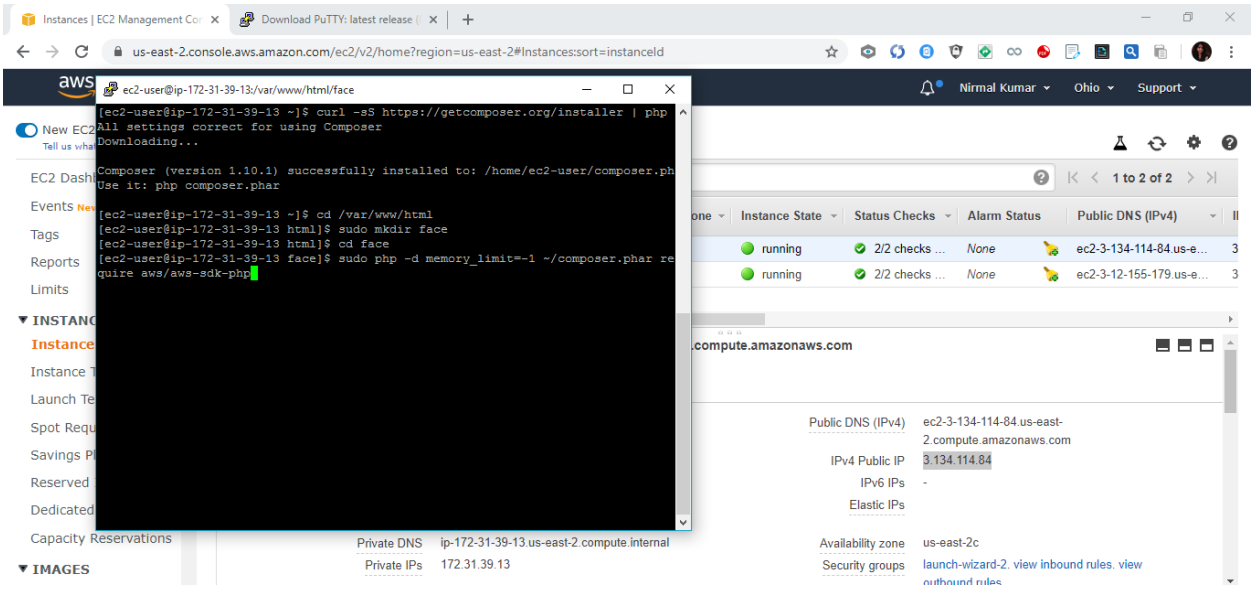
4)Text in Image

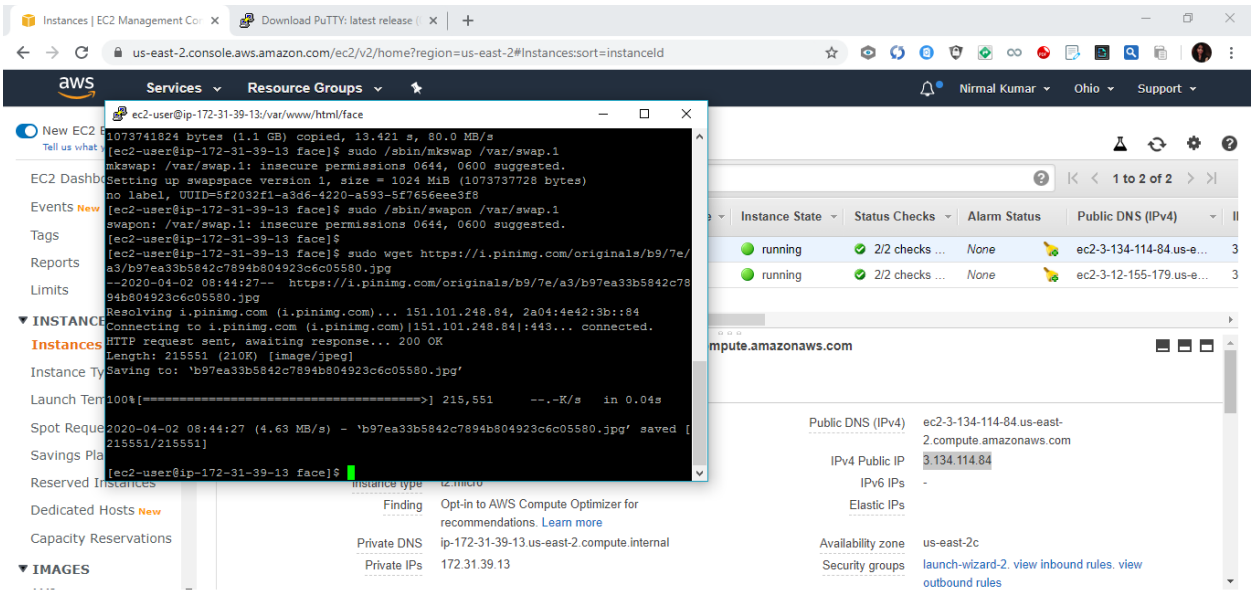


Screenshots needed for EC2 & S3

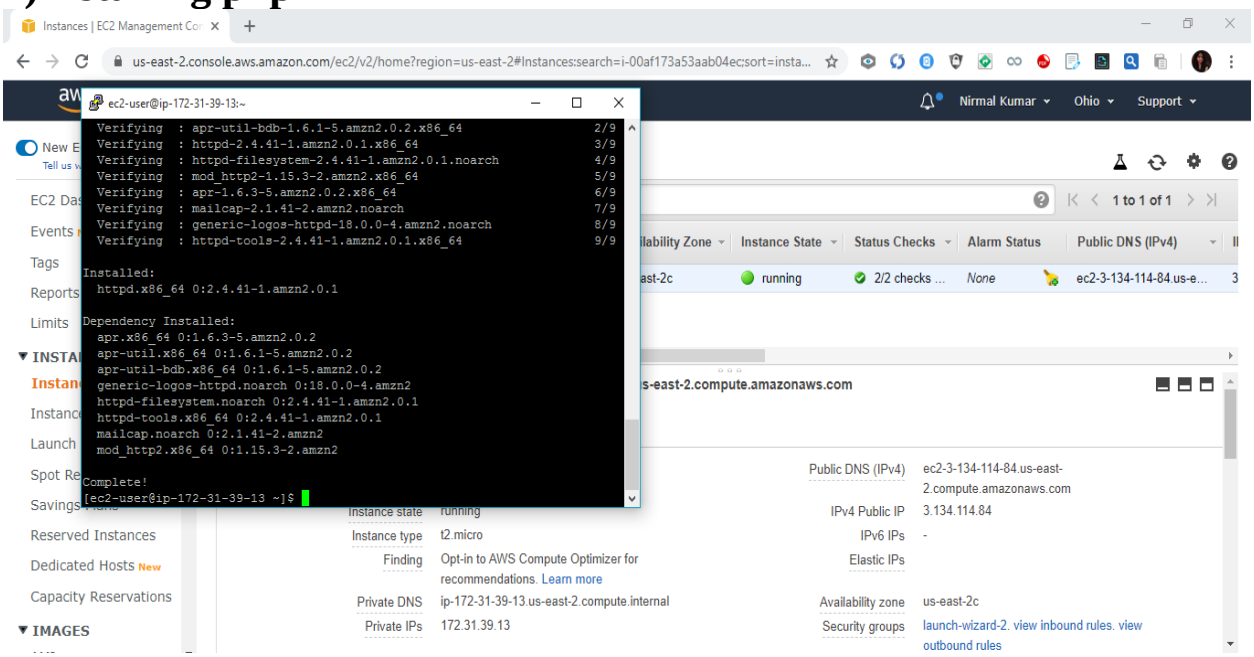
1)Installing aws-sdk



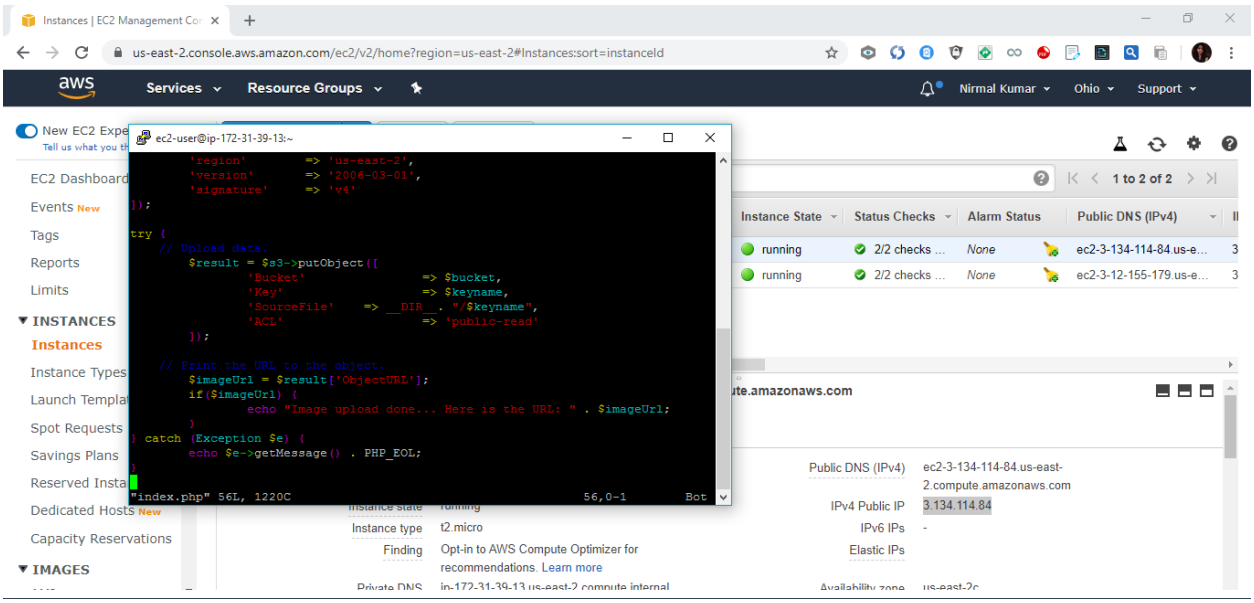




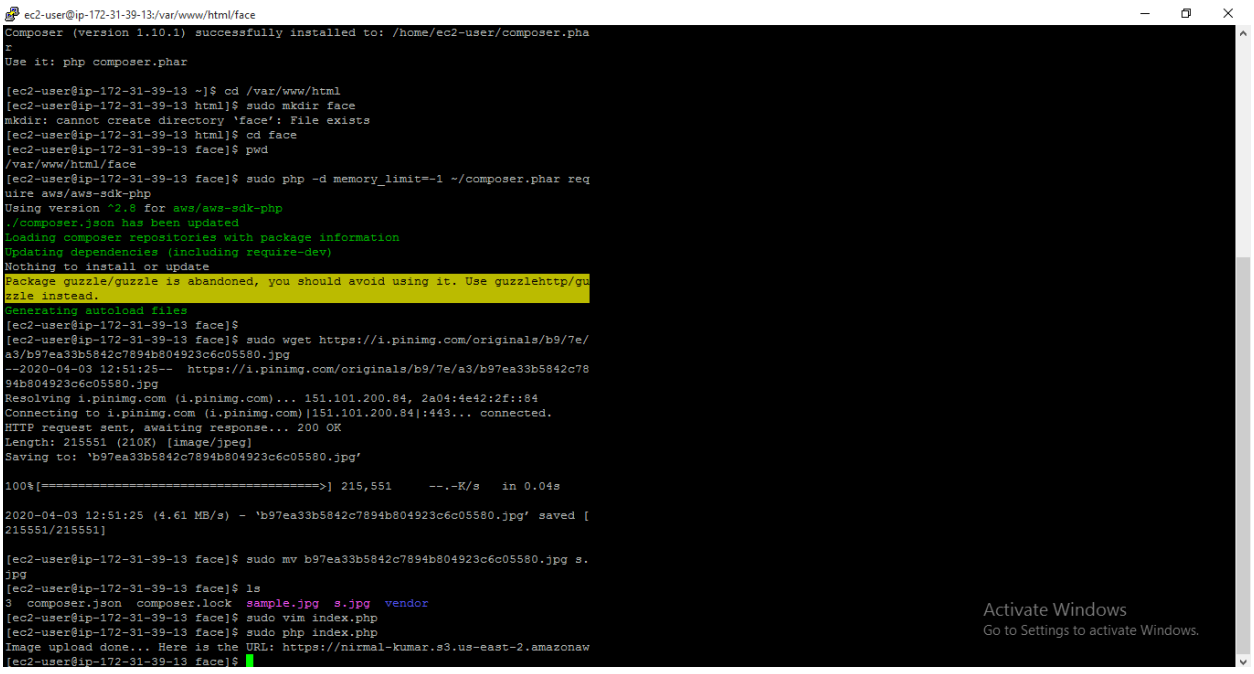
2)Installing php

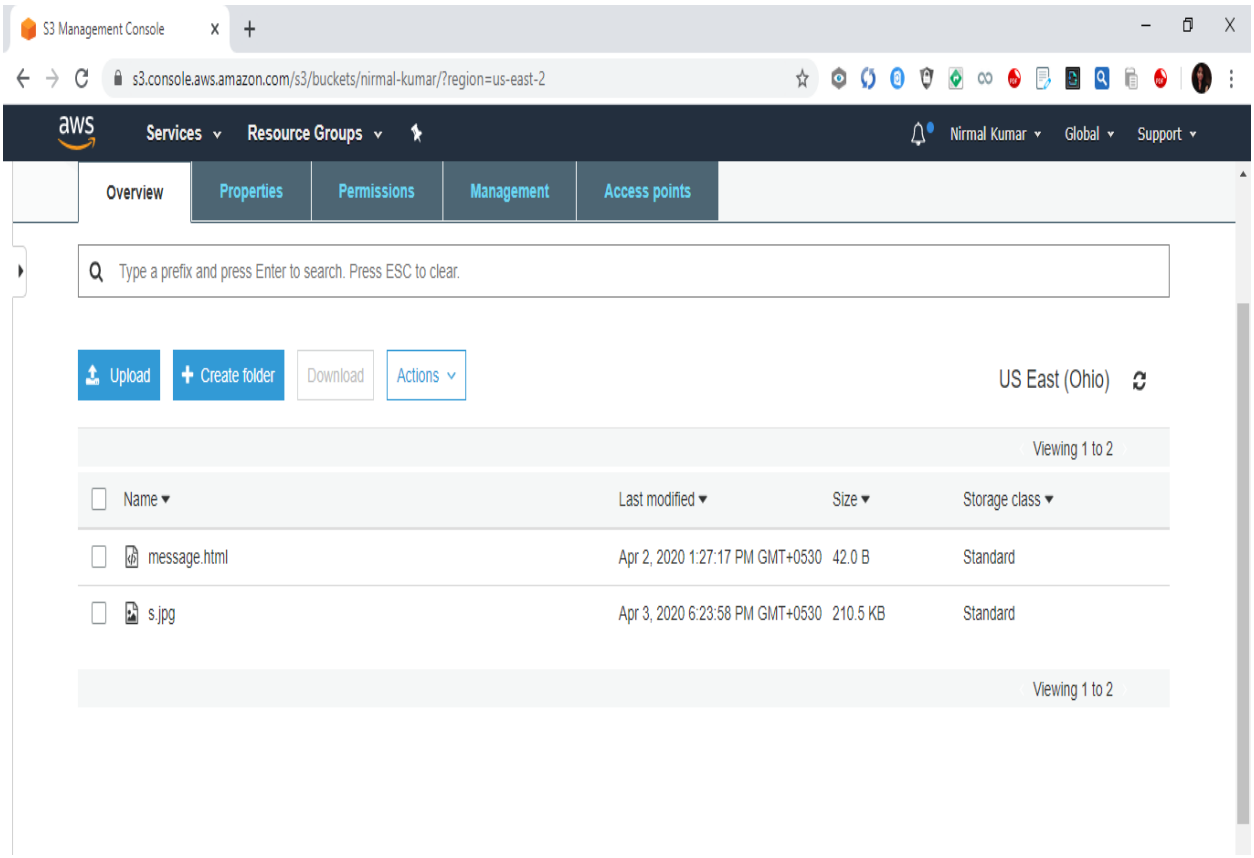


3)index.php file code



4) Upload success screenshot




S3 Management Console
s3.console.aws.amazon.com/s3/buckets/nirmal-kumar/?region=us-east-2
aws
Services
Resource Groups
Nirmal Kumar
Global
Support
Overview
Properties
Permissions
Management
Access points
Type a prefix and press Enter to search. Press ESC to clear.
Upload
Create folder
Download
Actions
US East (Ohio)
Viewing 1 to 2
Name
Last modified
Size
Storage class
message.html
Apr 2, 2020 1:27:17 PM GMT+0530
42.0 B
Standard
s.jpg
Apr 3, 2020 6:23:58 PM GMT+0530
210.5 KB
Standard
Viewing 1 to 2