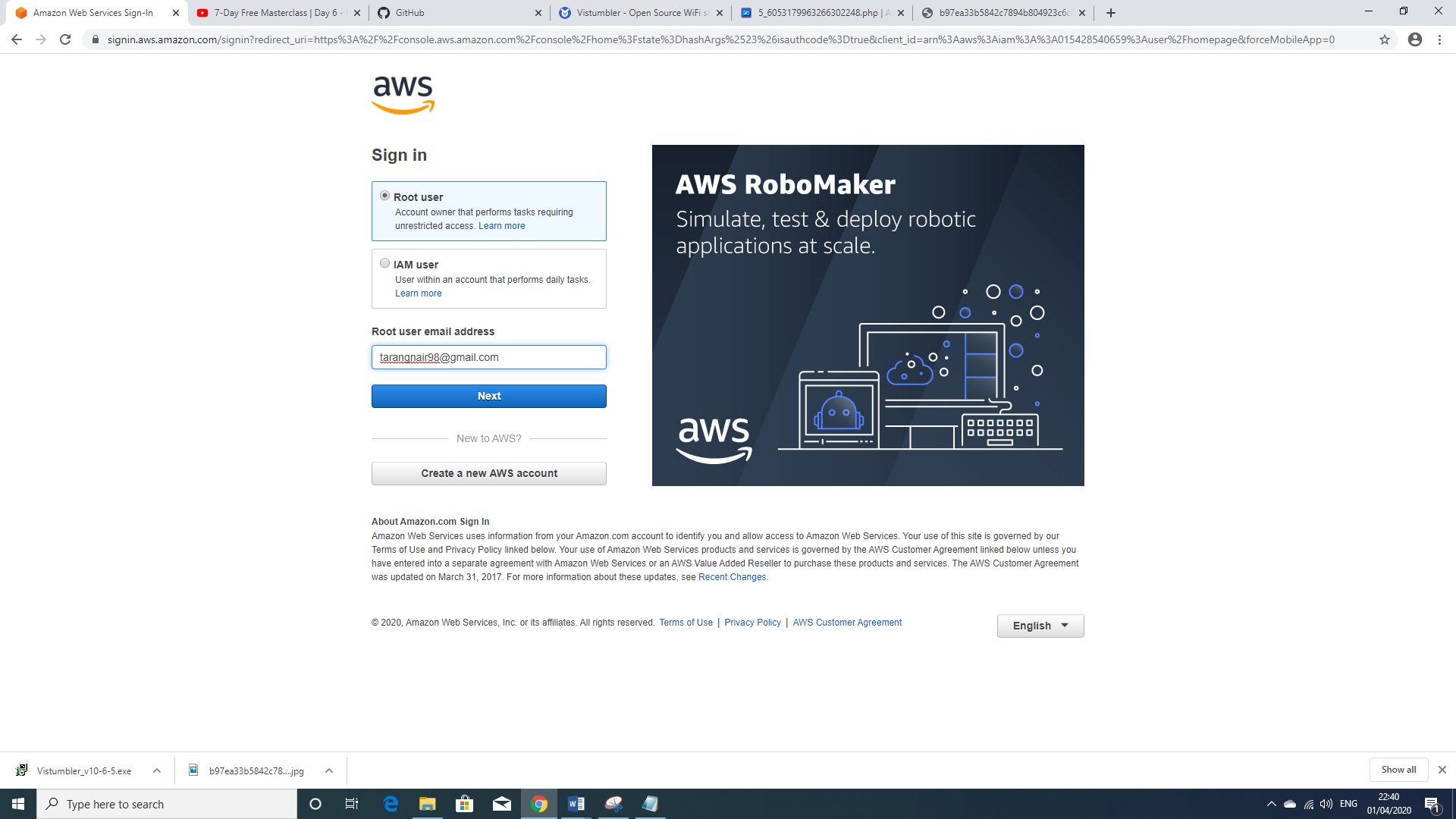
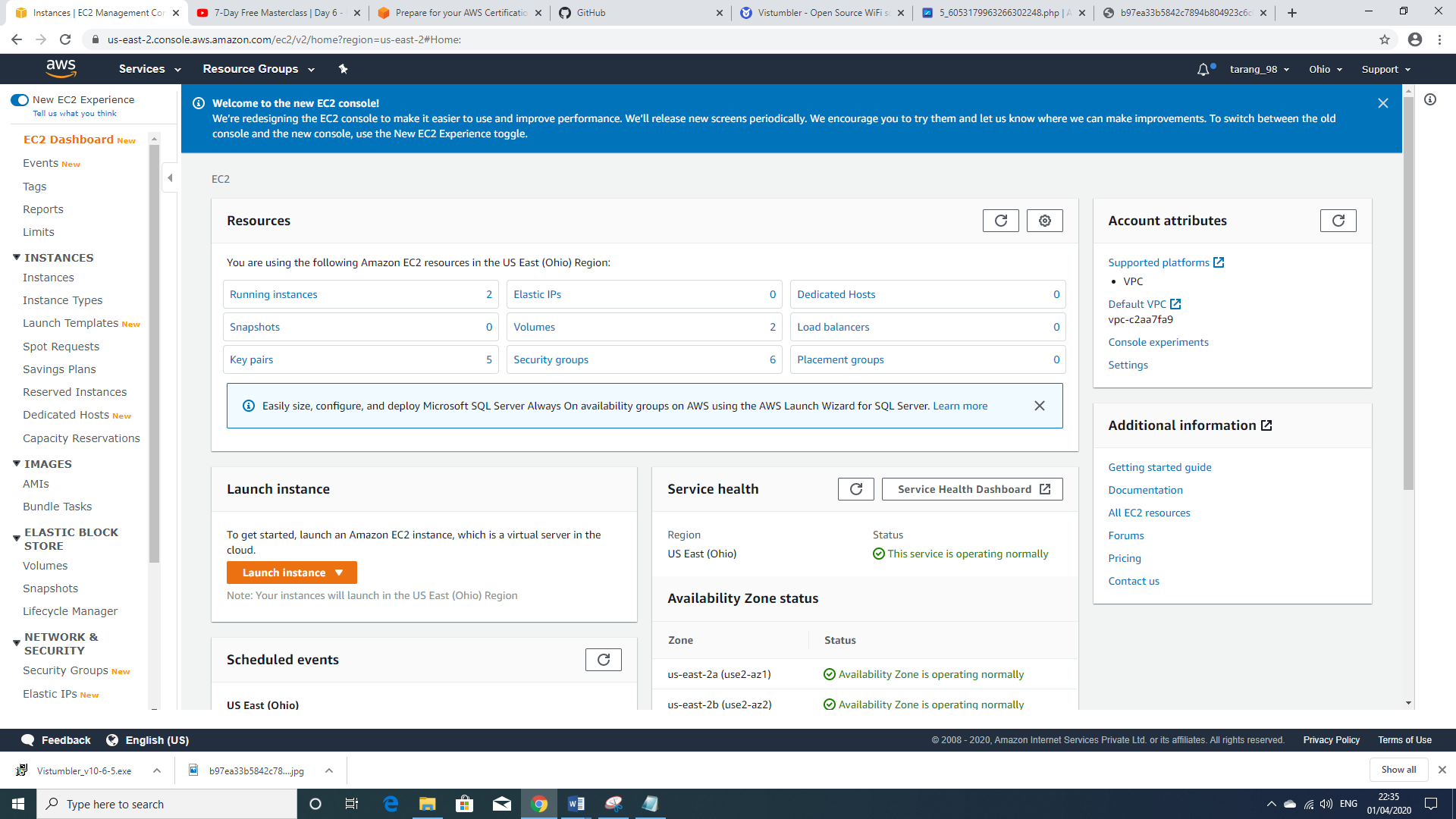
1. **SCREENSHOTS FOR DASHBOARDS**

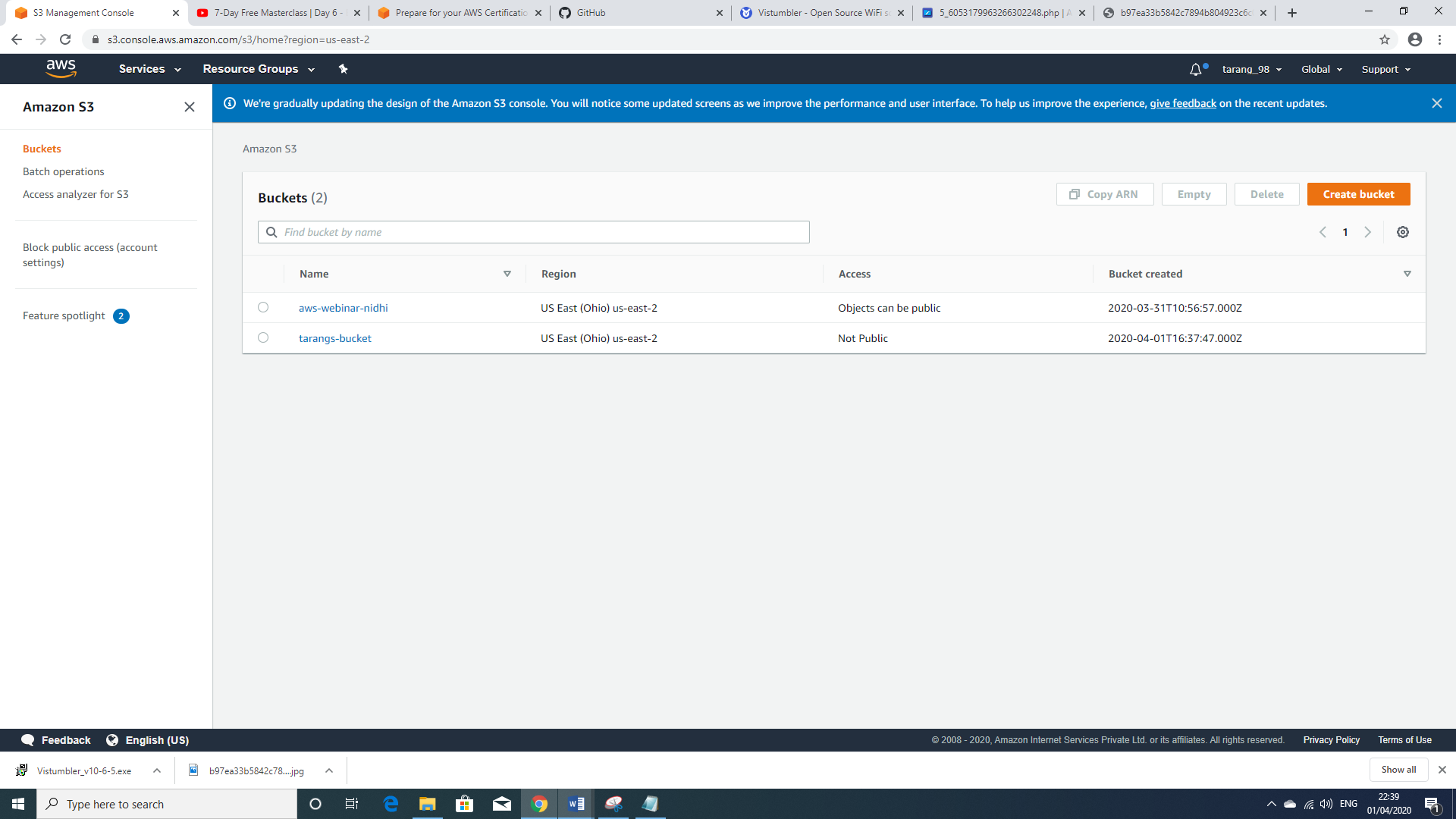
* **AWS LOGIN SCREEN WITH USERNAME**



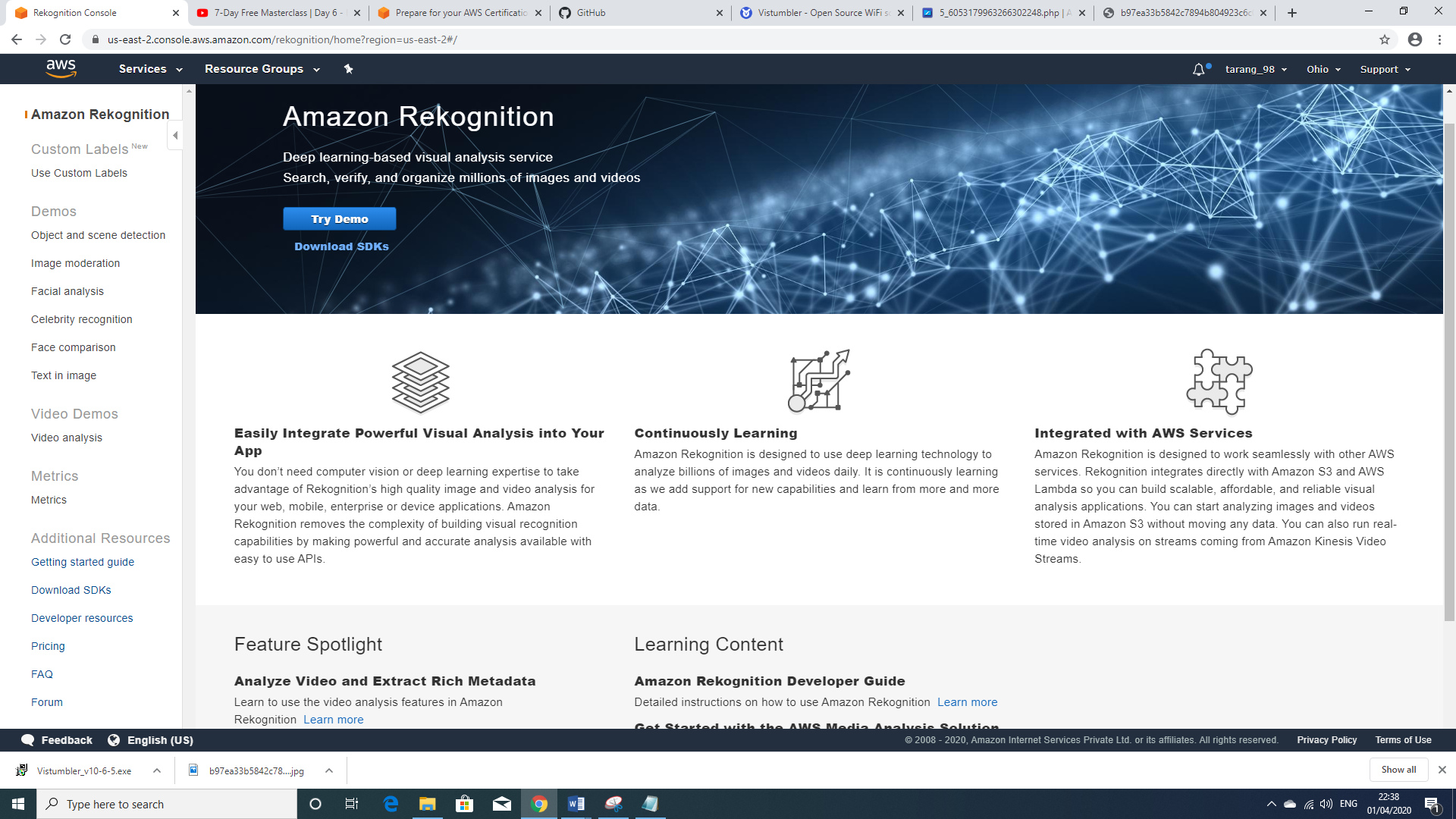
**EC2 DASHBOARD**



**S3 DASHBOARD**



**REKOGNITION DASHBOARD**

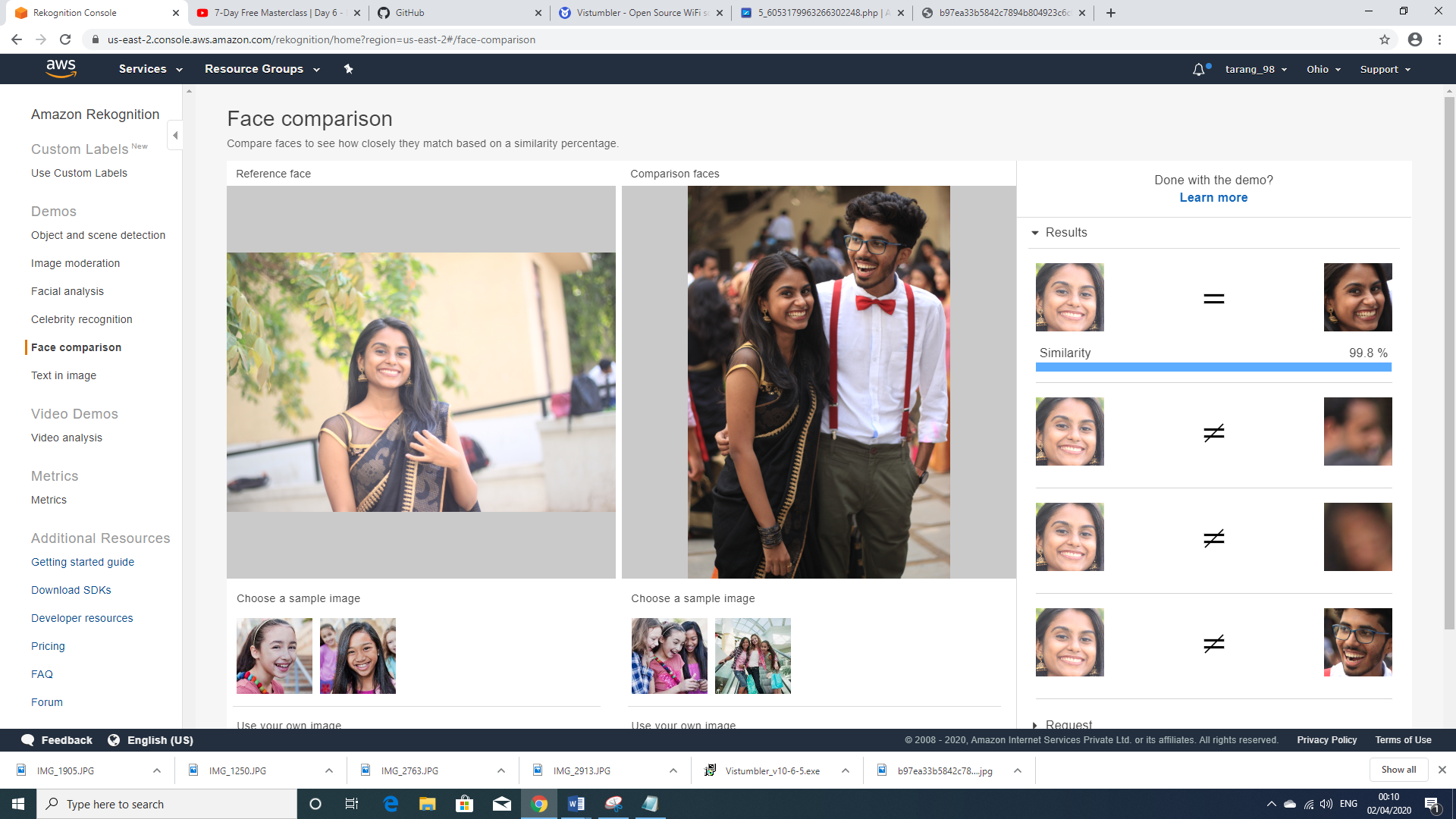


1. **SCREENSHOTS FOR REKOGNITION**

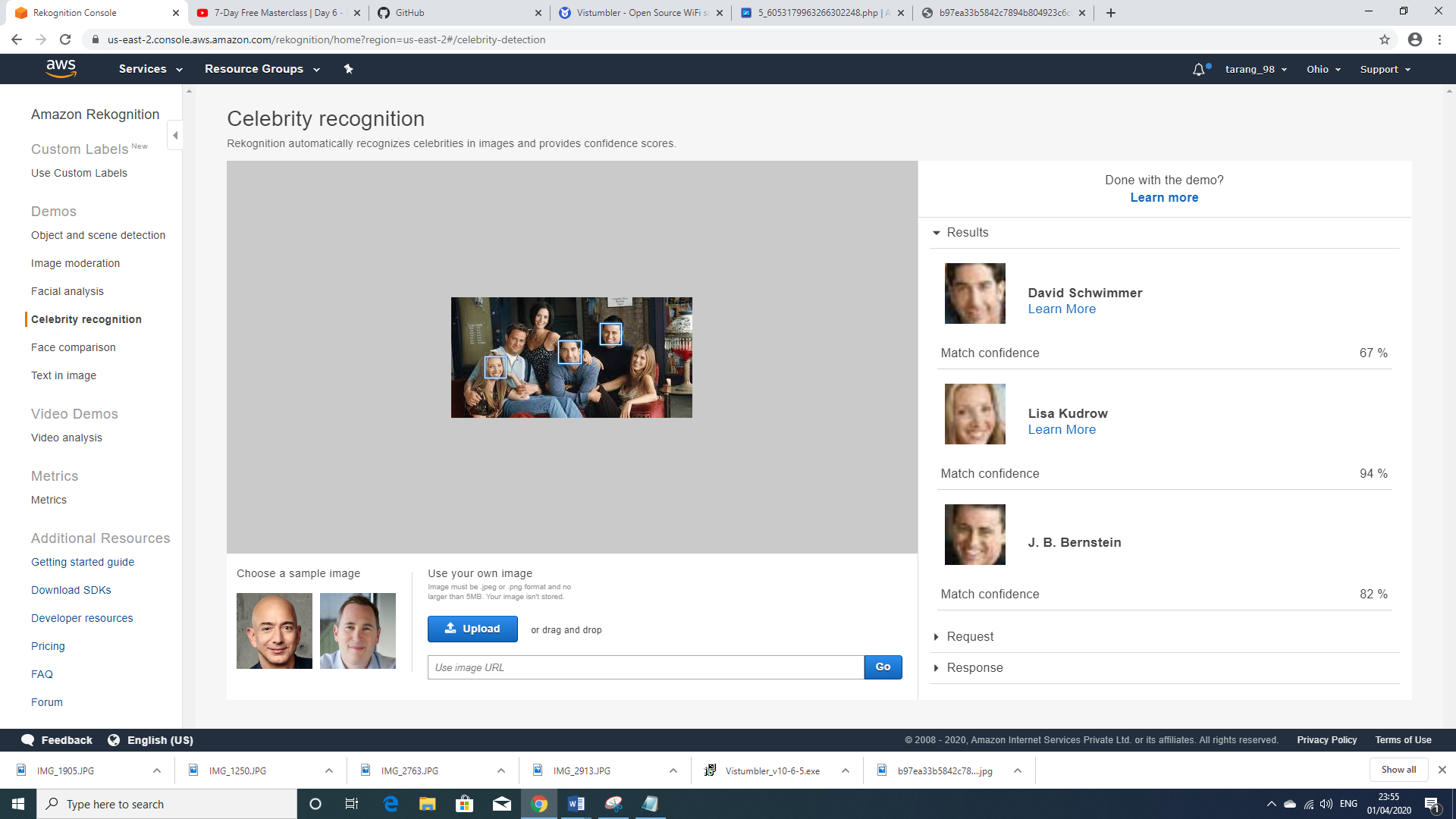
**FACE DETECT**



**FACE COMPARE**



**CELEBRITY RECOGNITION**

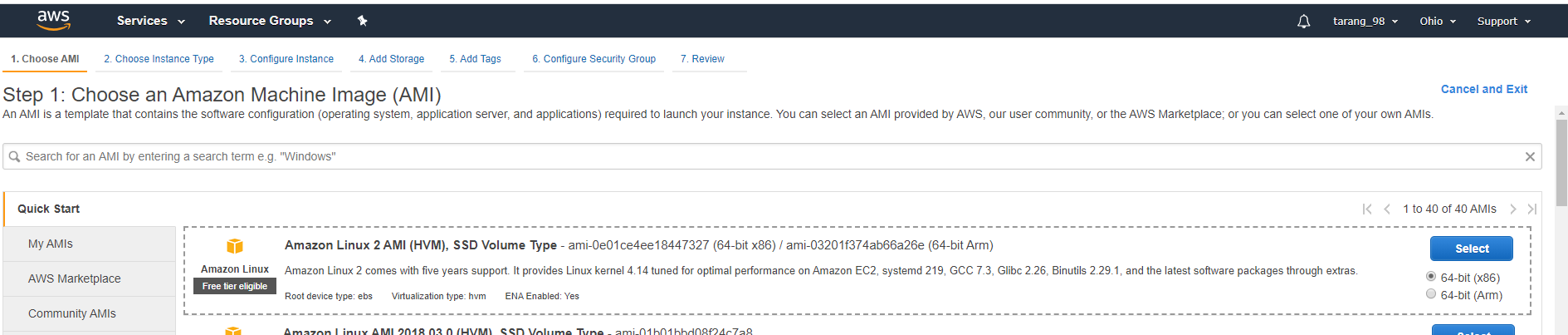


**TEXT IN IMAGE**

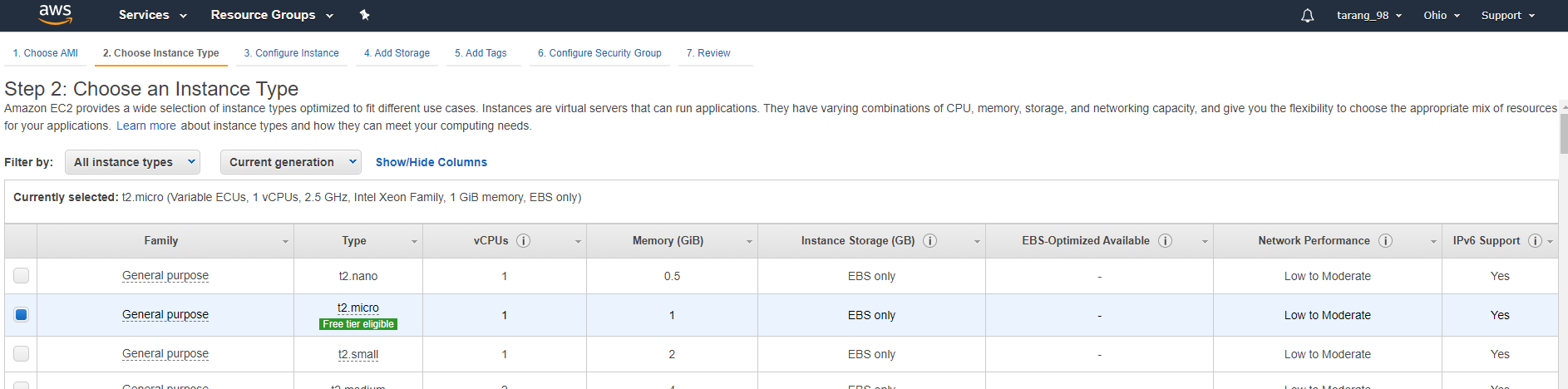


**SCREENSHOTS FOR EC2**

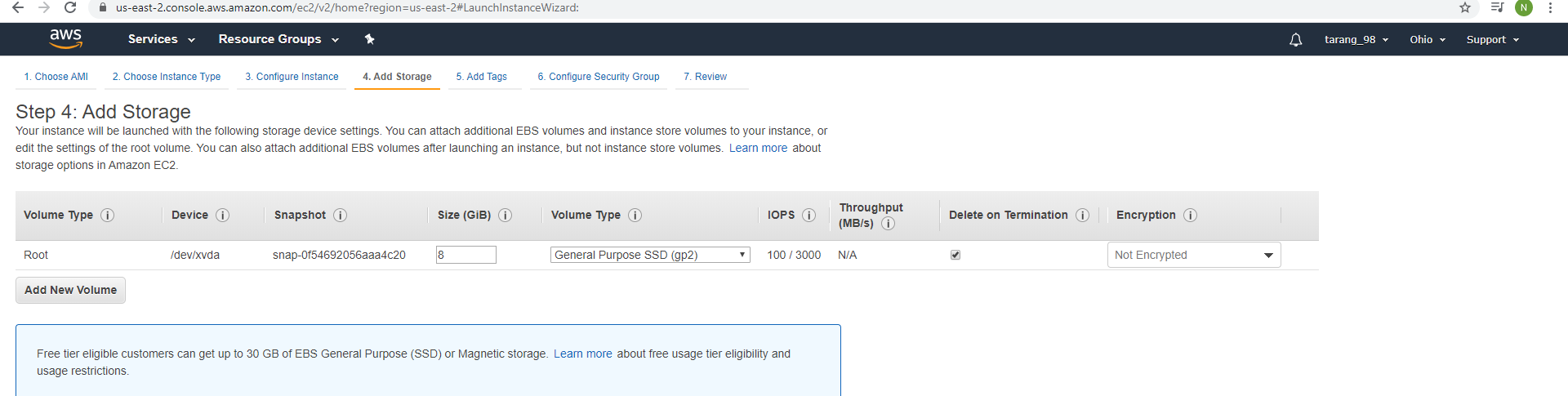
**CHOOSING AN AMI**



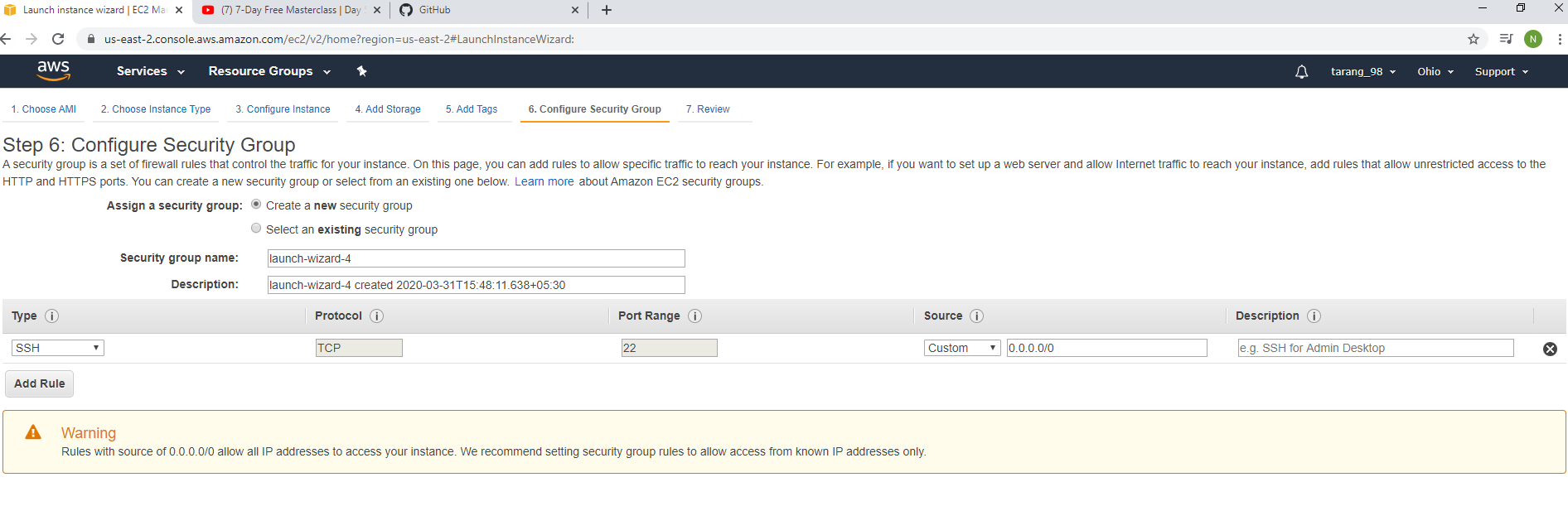
**CHOOSING AN INSTANCE TYPE**



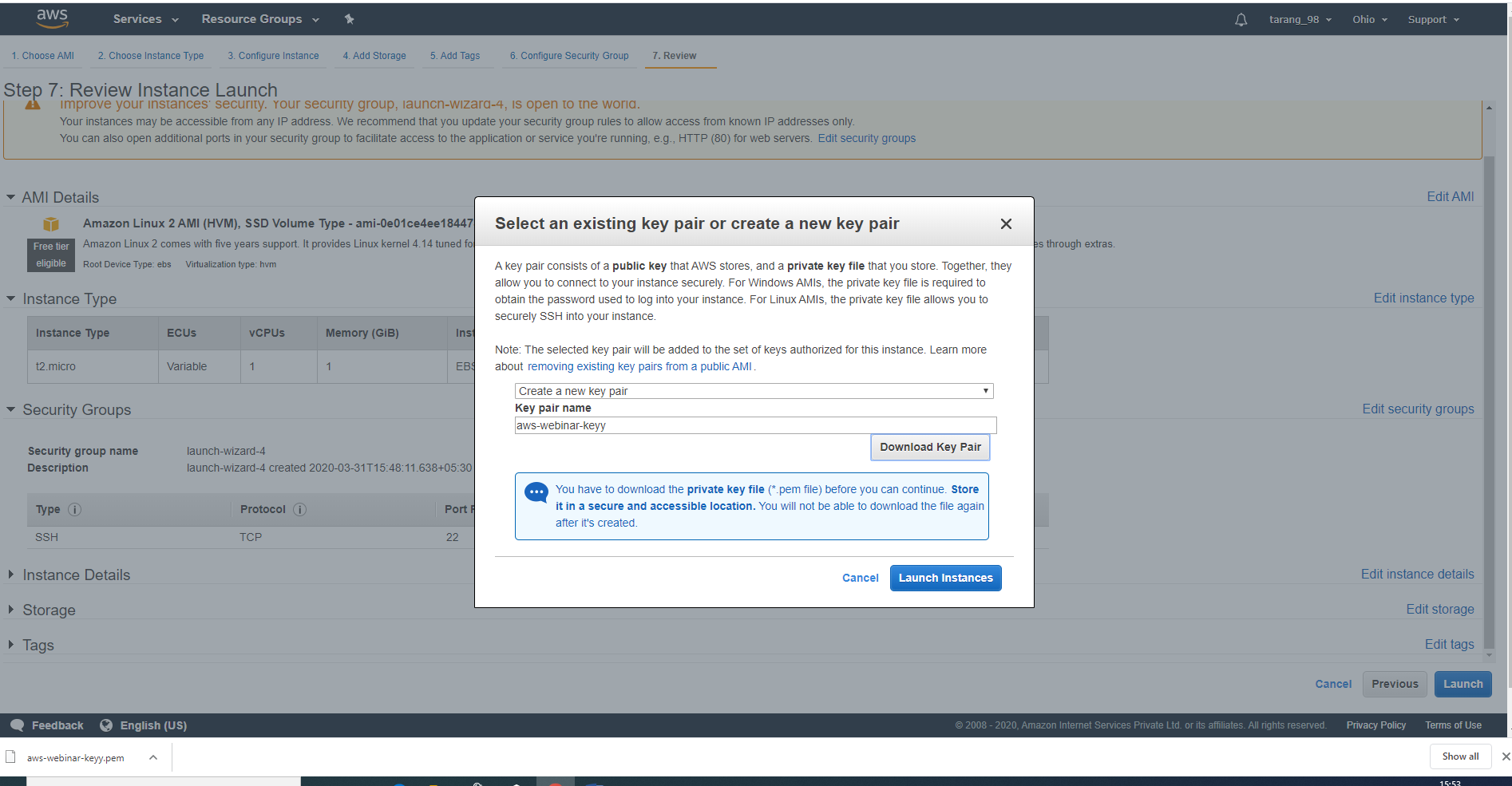
**ADDING STORAGE**



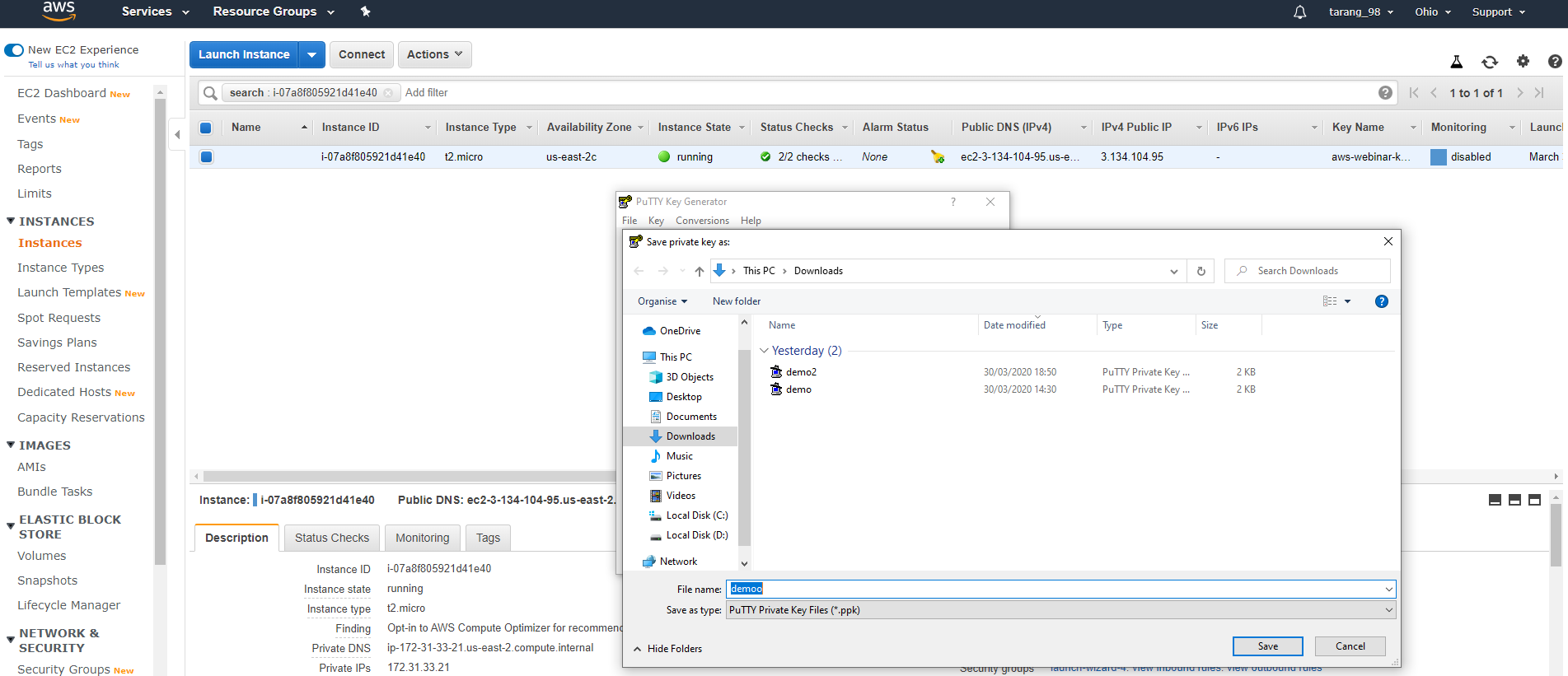
**CONFIGURATION SECURITY GROUP**



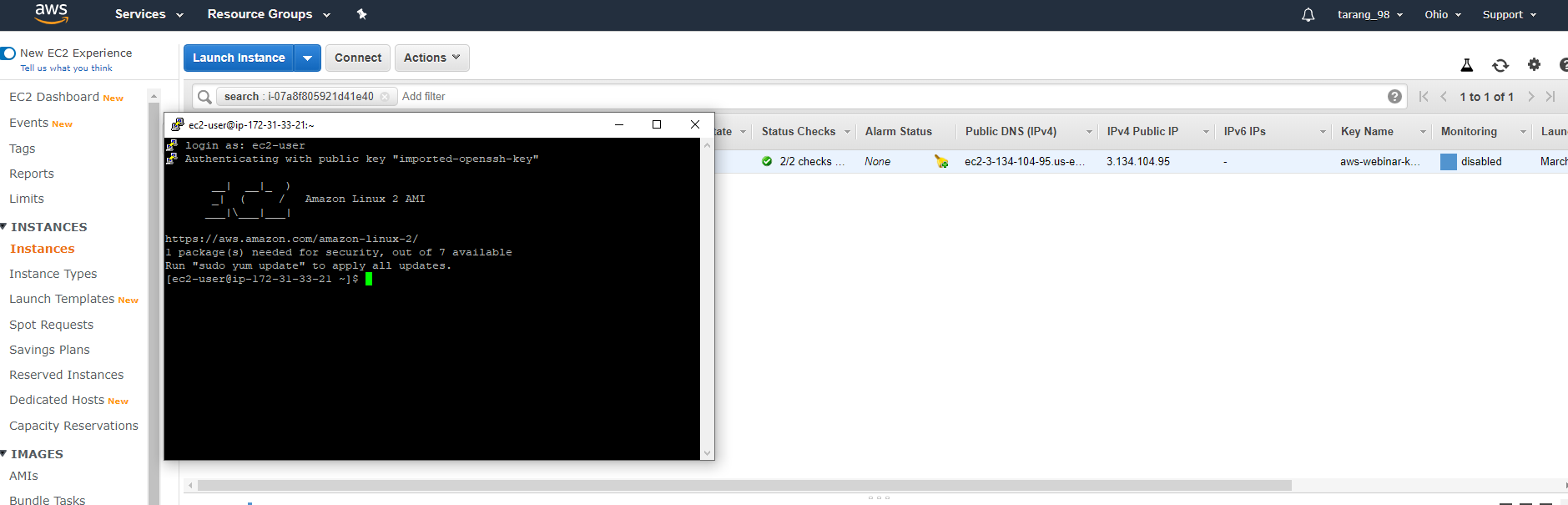
**KEY PAIR DOWNLOAD**

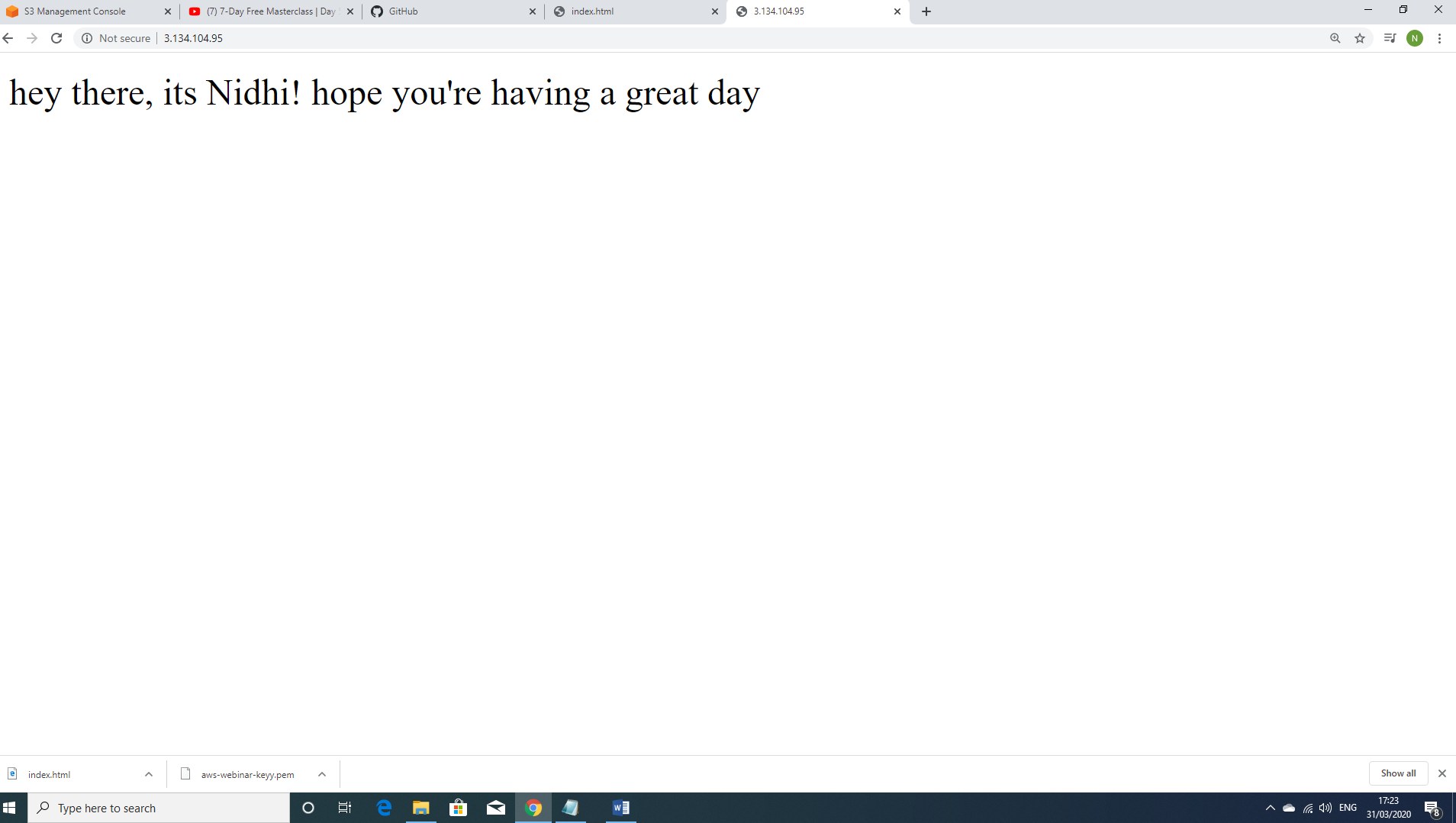


**PuTTYgen CONVERSION FROM pem TO ppk**



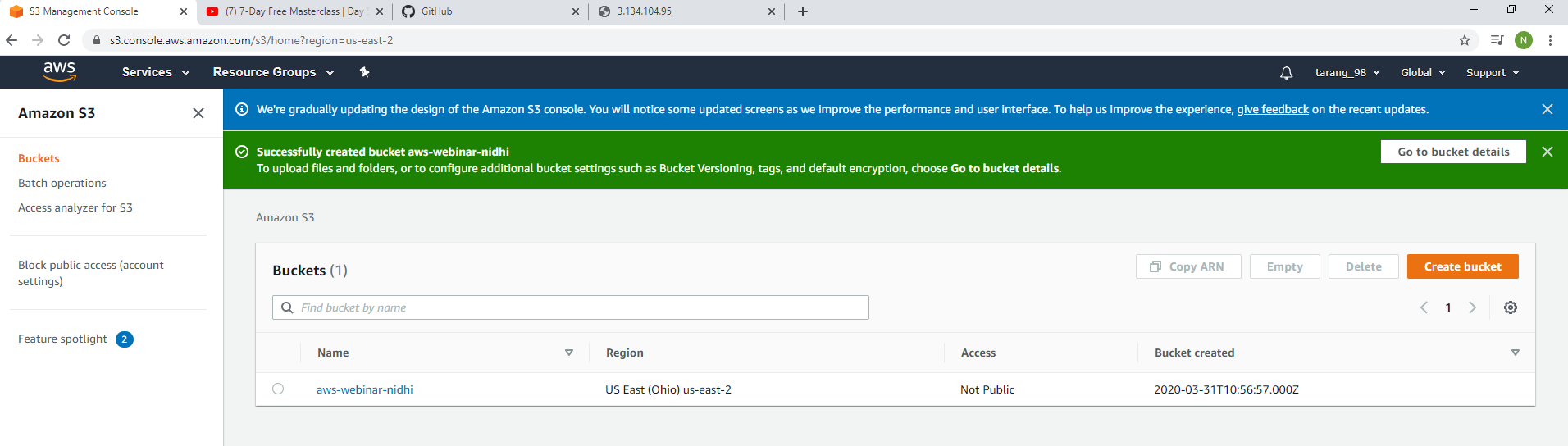
* **LOGGED IN EC2 BLANK SCREEN**



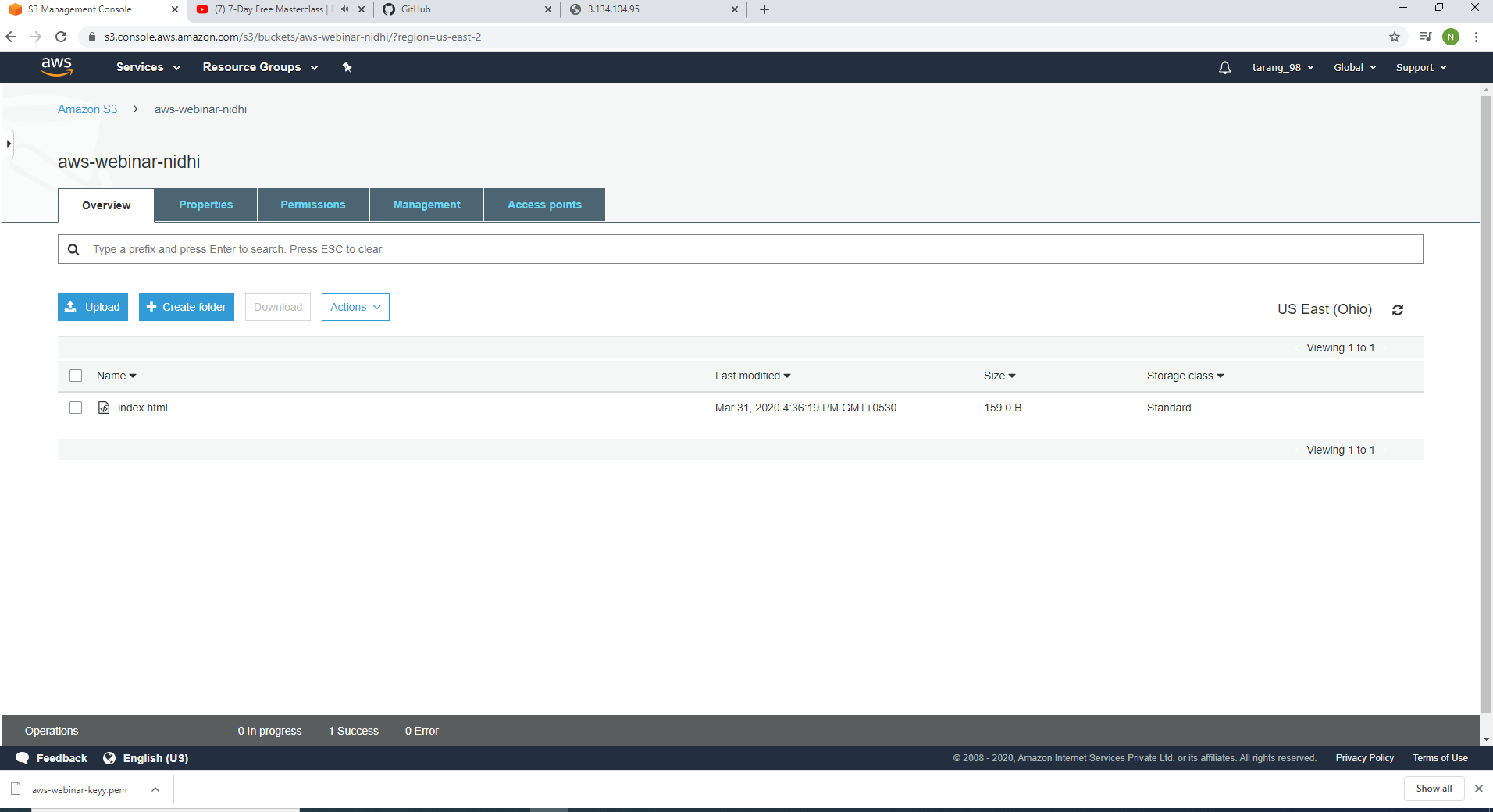


1. **SCREENSHOTS NEEDED FOR S3**

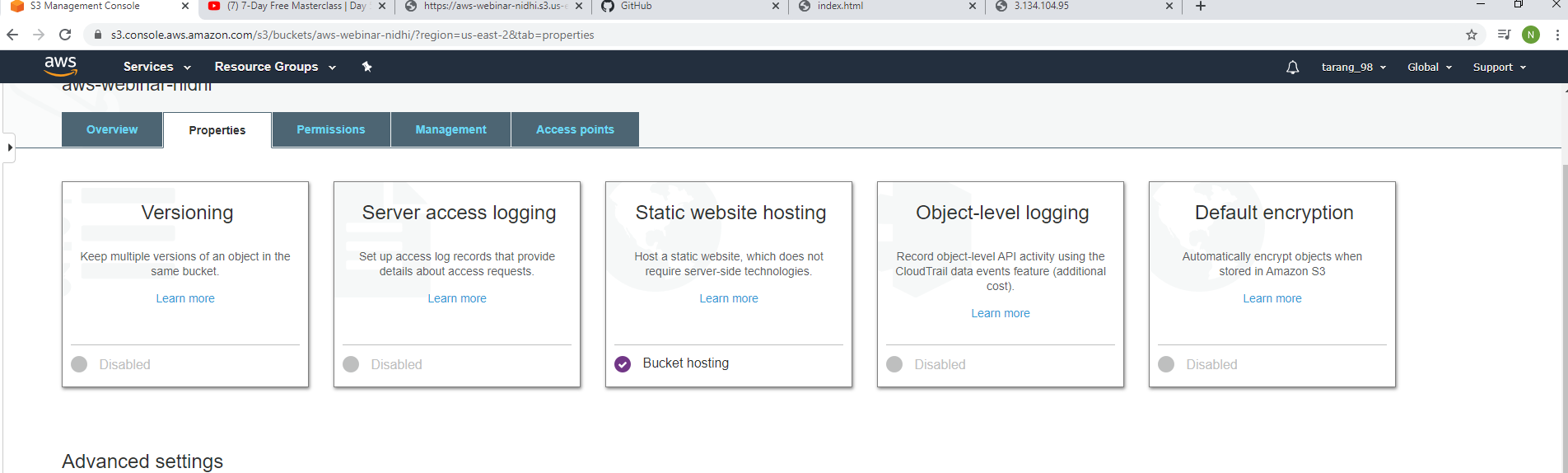
**CREATING A BUCKET**



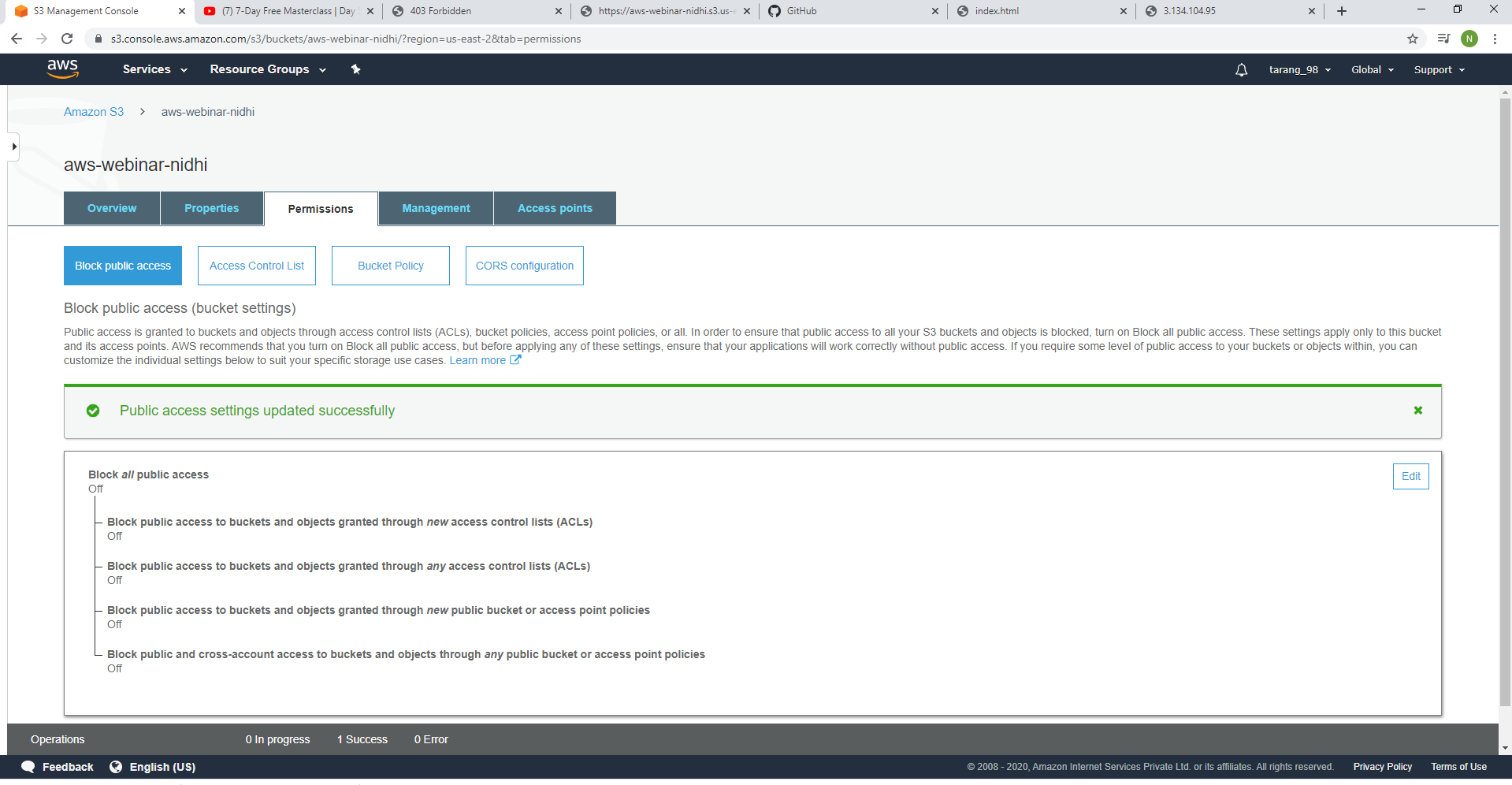
**UPLOADING AN OBJECT**



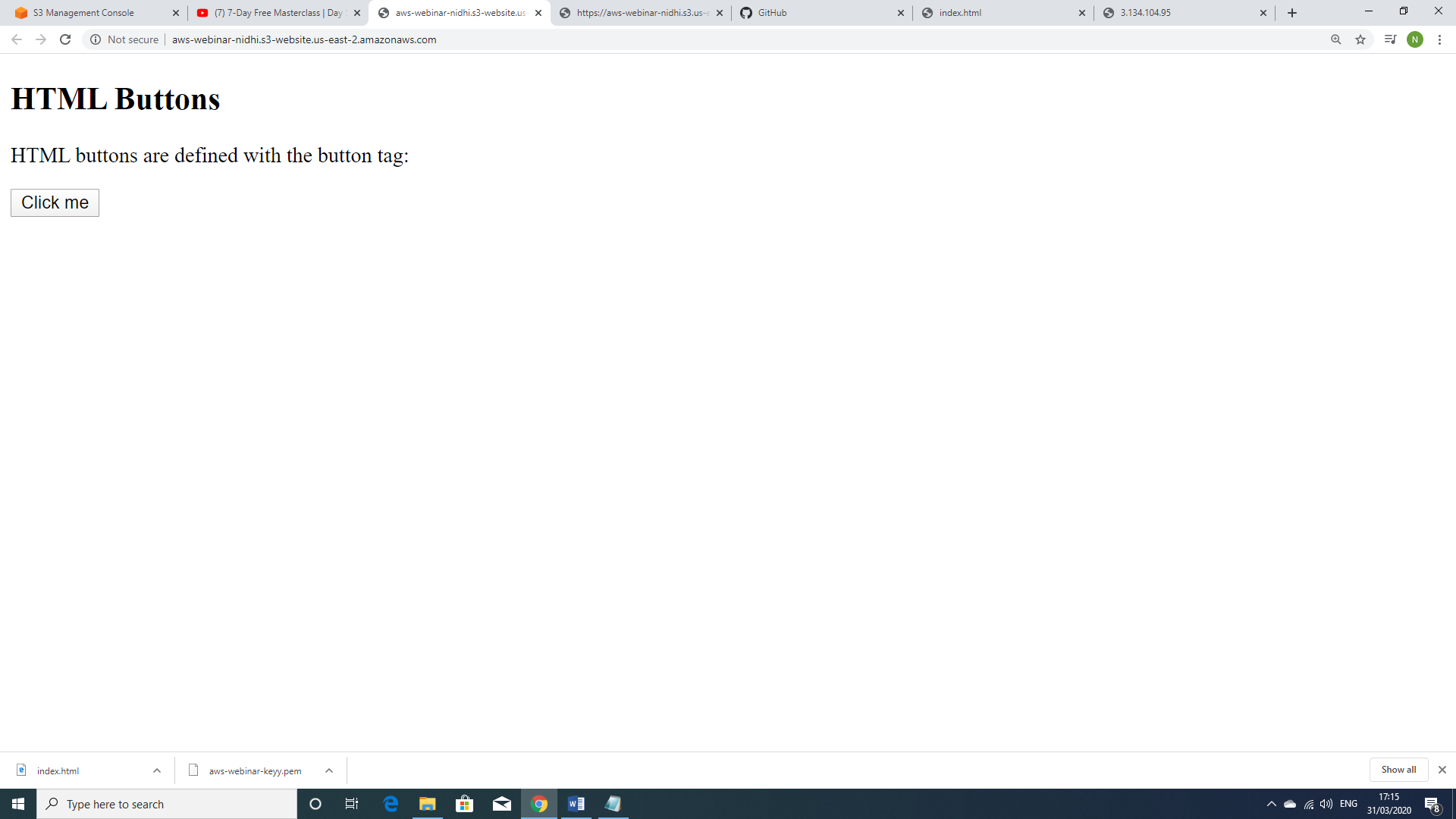
**ENABLING STATIC WEBSITE**



**MAKING THE OBJECT PUBLIC**

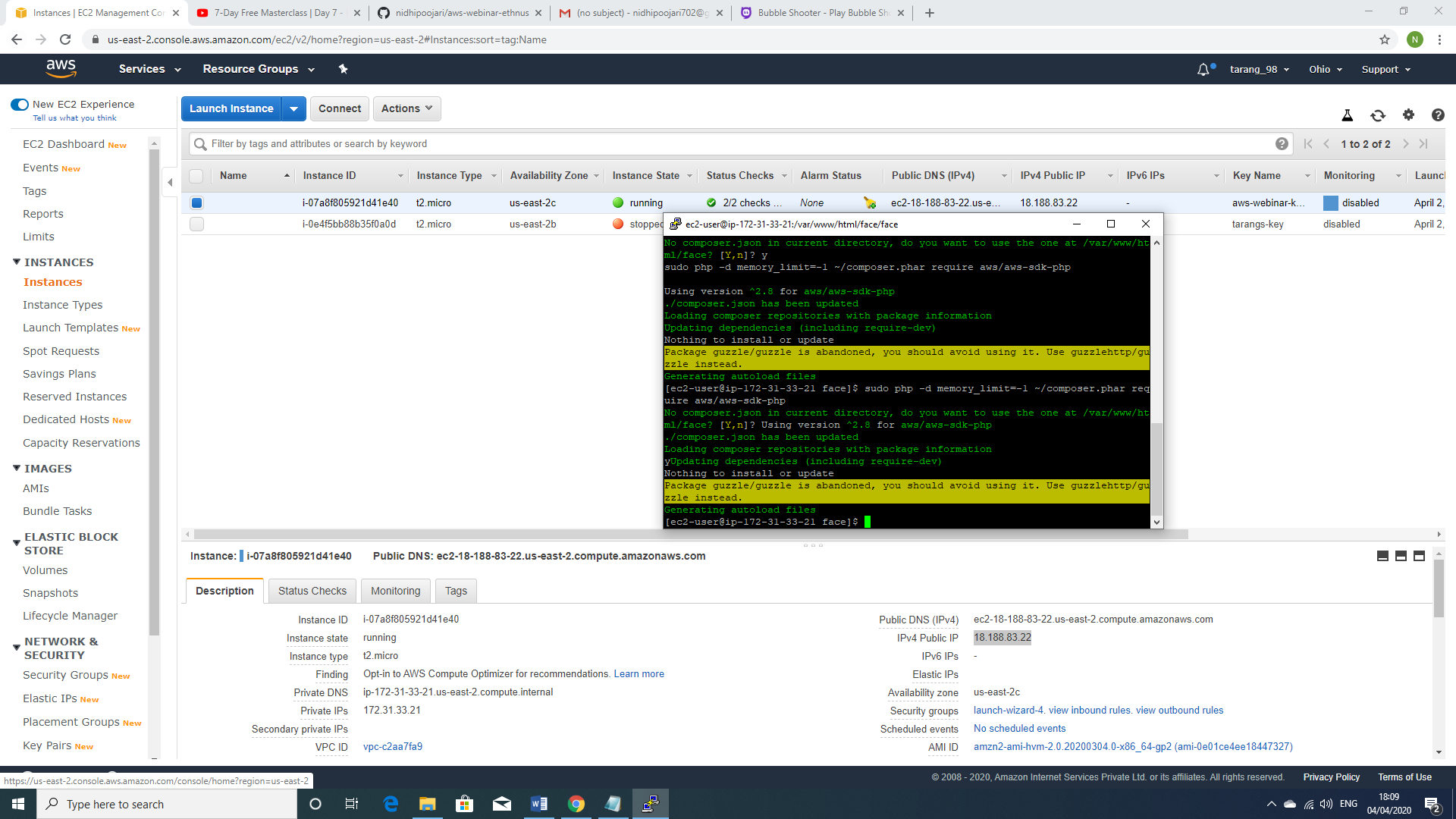


**CHECKING THE S3 LINK ON THE BROWSER**

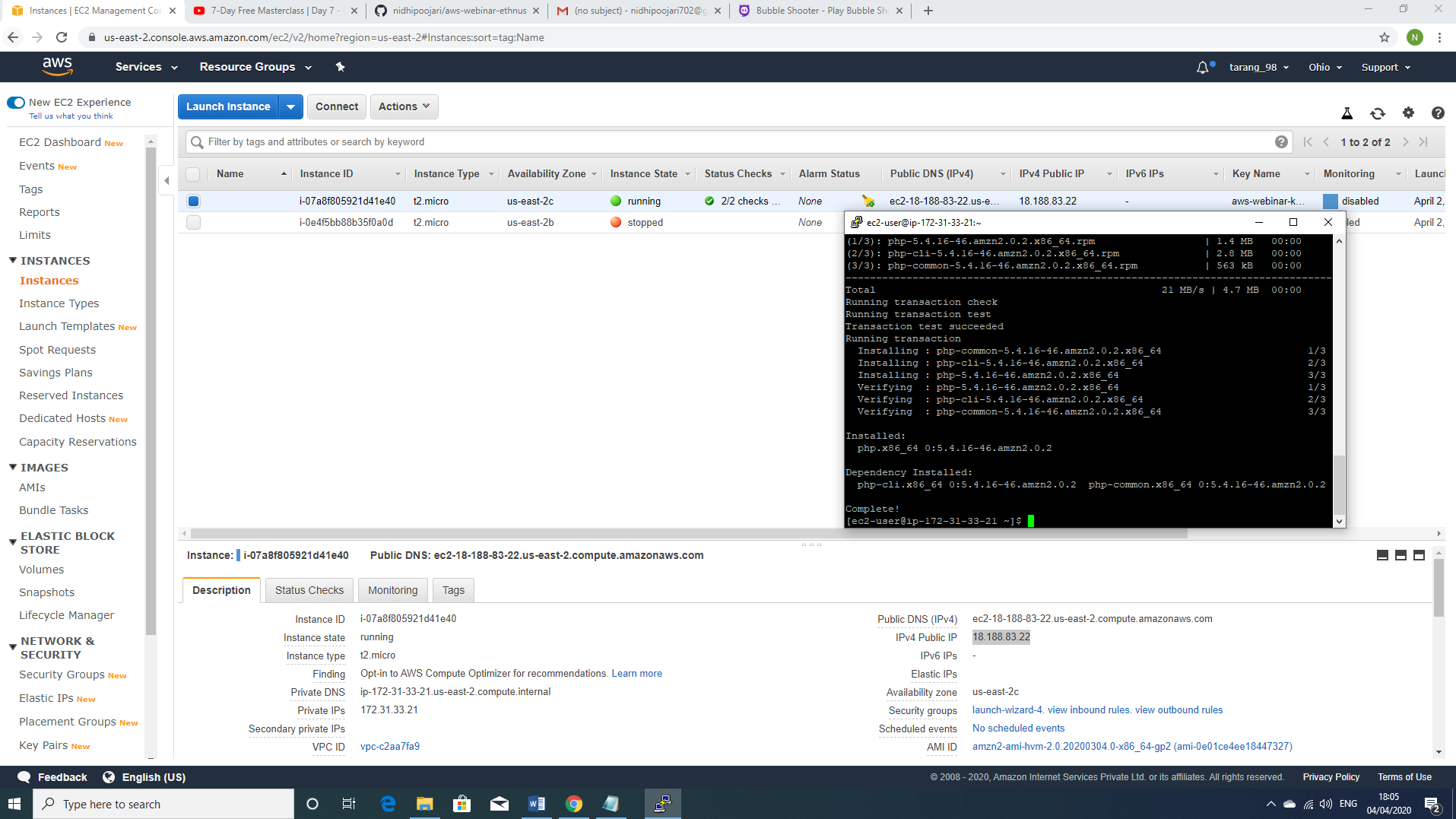


1. **SCREENSHOTS NEEDED FOR EC2 AND S3**

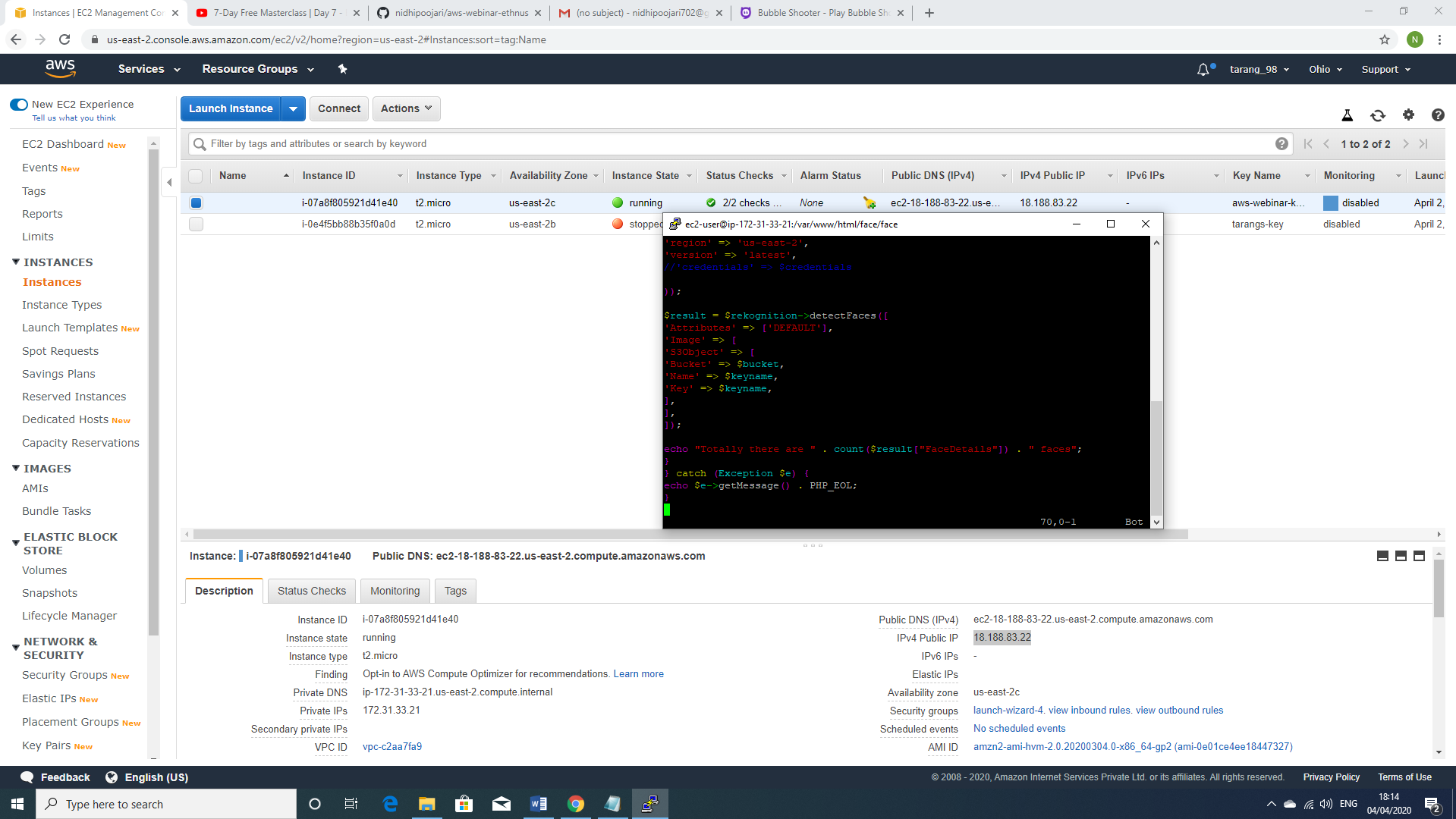
**INSTALLING aws-sdk**



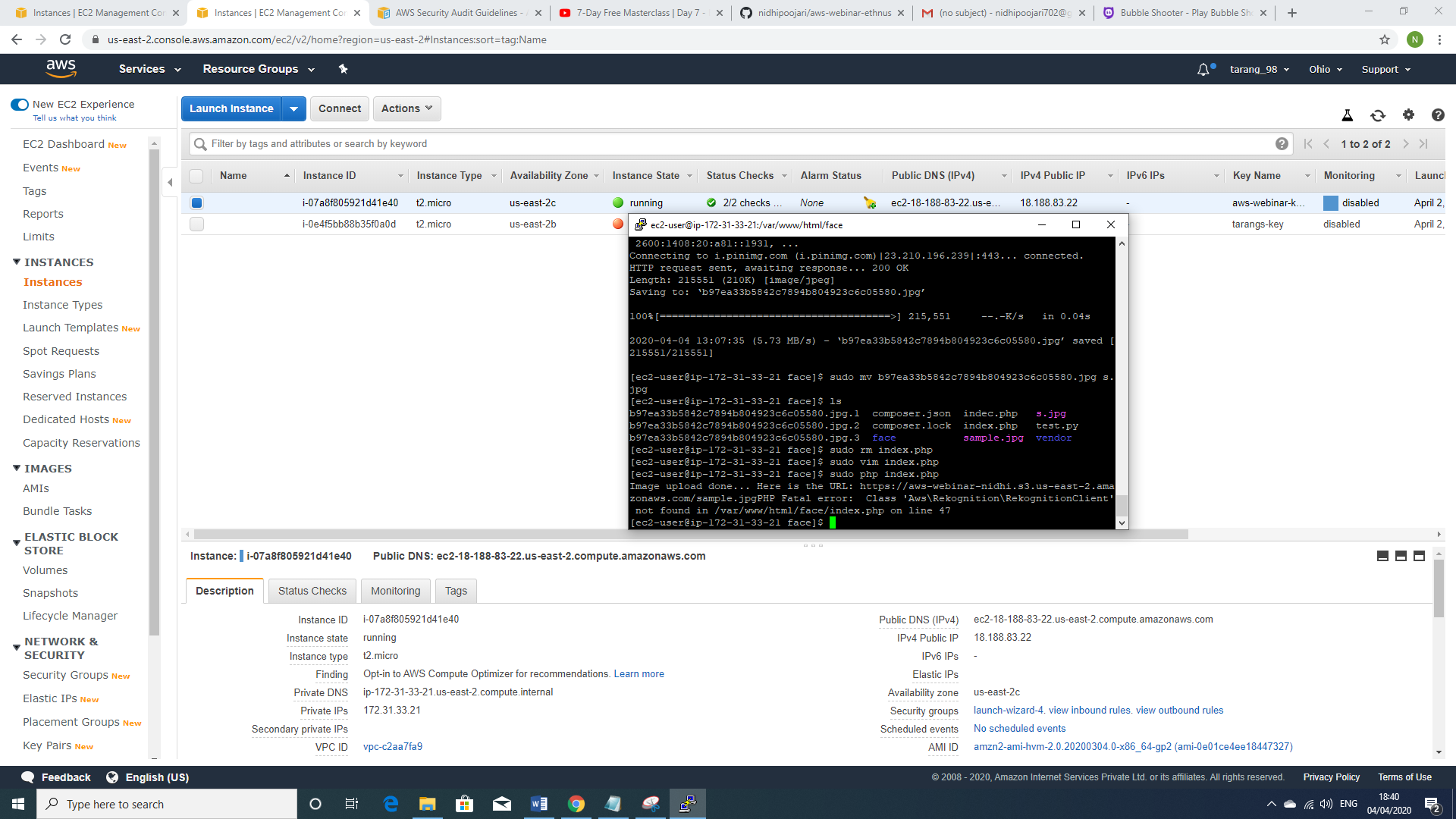
**INSTALLING php**



**Index.php FILE CODE**



**UPLOAD SUCCESS SCREENSHOT**



PHP code:

<?php

require\_once(\_\_DIR\_\_ . '/vendor/autoload.php');

use Aws\S3\S3Client;

use Aws\Rekognition\RekognitionClient;

//use Aws\Exception\AwsException;

//use Aws\Rekognition\Exception\RekognitionException;

//use Aws\Common\Credentials\Credentials

$bucket = 'aws-webinar-nidhi';

$keyname = 'sample.jpg';

//$credentials = new Aws\Credentials\Credentials('access\_key', 'secret\_key');

$s3 = S3Client::factory([

'region' => 'us-east-2',

'version' => '2006-03-01',

'signature' => 'v4',

//'credentials' => $credentials

'credentials' => [

'key' => 'AKIAJRSLPYAXSIZ7ZTHA',

'secret' => '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

',

],

]);

try {

// Upload data.

$result = $s3->putObject([

'Bucket' => $bucket,

'Key' => $keyname,

'SourceFile' => \_\_DIR\_\_. "/$keyname",

'ACL' => 'public-read-write'

]);

// Print the URL to the object.

$imageUrl = $result['ObjectURL'];

if($imageUrl) {

echo "Image upload done... Here is the URL: " . $imageUrl;

$rekognition = new RekognitionClient(array(

'region' => 'us-east-2',

'version' => 'latest',

//'credentials' => $credentials

));

$result = $rekognition->detectFaces([

'Attributes' => ['DEFAULT'],

'Image' => [

'S3Object' => [

'Bucket' => $bucket,

'Name' => $keyname,

'Key' => $keyname,

],

],

]);

echo "Totally there are " . count($result["FaceDetails"]) . " faces";

}

} catch (Exception $e) {

echo $e->getMessage() . PHP\_EOL;

}

Also tried uploading the object to S3 with python

import boto3

import requests

#s3=boto3.client('s3')

'''

s3\_ob=boto3.resource('s3',aws\_access\_key="",aws\_secret\_access\_key="")

for each\_b in s3\_ob.buckets.all():

print(each\_b.name1)

response=s3\_ob.Bucket('aws-webinar-key').put\_object(Key="test.jpg",Body="sample.jpg")

'''

#use aws configure to avoid putting the key in script

#pip install awscli

#aws configure

s3 = boto3.client(

's3',

aws\_access\_key\_id='AKIAJRSLPYAXSIZ7ZTHA' ,

aws\_secret\_access\_key= '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'

)

s3.upload\_file('test.txt','tarangs-bucket','test.txt')

# Generate the URL to get 'key-name' from 'bucket-name'

url = s3.generate\_presigned\_url(

ClientMethod='get\_object',

Params={

'Bucket': 'aws-weinar-key’,

'Key': 'test.txt'

}

)

# Use the URL to perform the GET operation. You can use any method you like

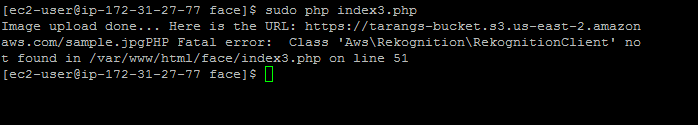
# to send the GET, but we will use requests here to keep things simple.

response = requests.get(url)

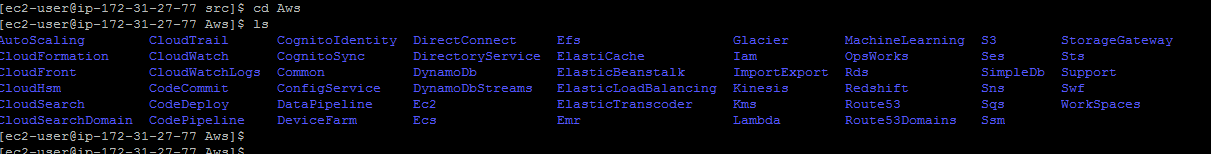
print(response.url)

1. **SCREENSHOTS FOR EC2 AND REKOGNITION**

* **FACE DETECT SUCCECC SCREENSHOT**



**Received FATAL error as warning**



**Aws\Rekognition was not present in the Aws directory**

**Inside aws-sdk-php**