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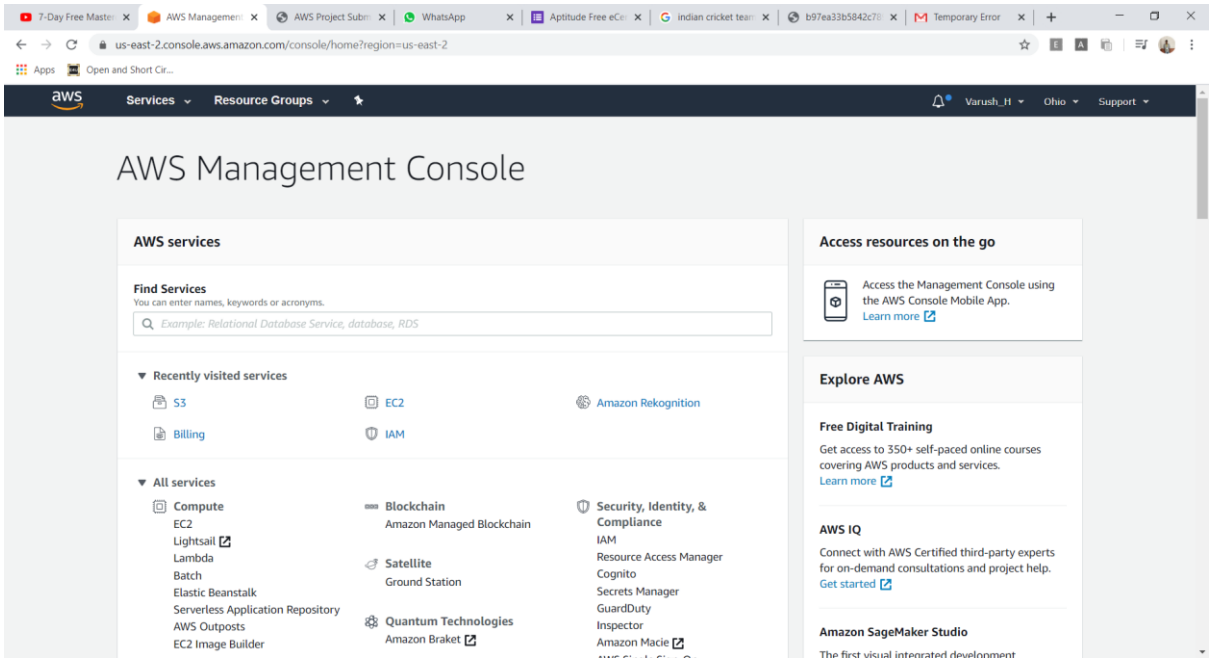
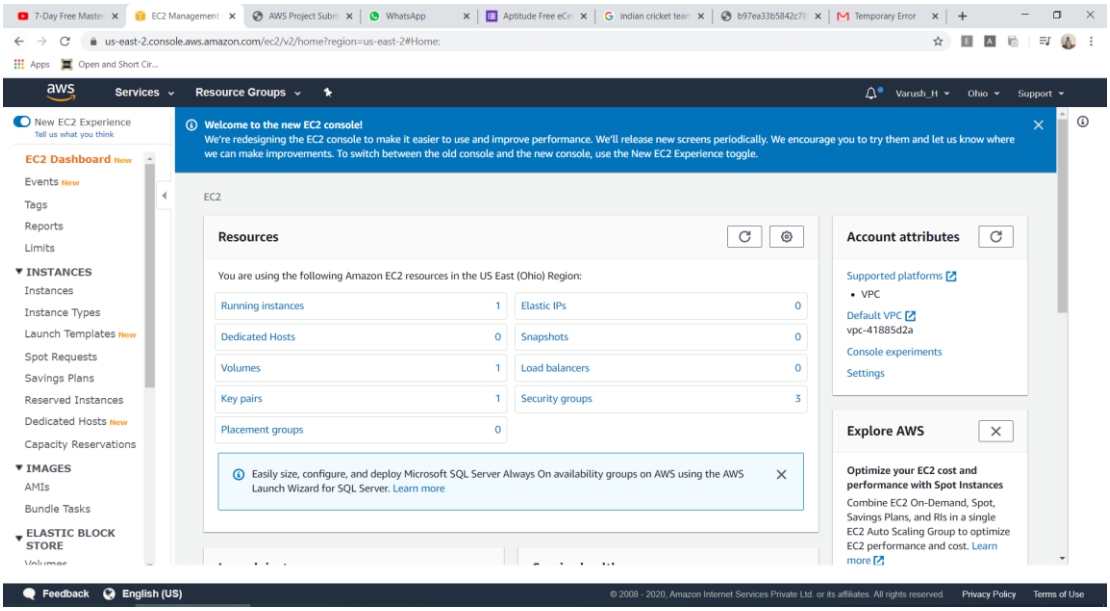
College : Vellore Institute Of Technology - Vellore

ScreenShots for Dashboards:

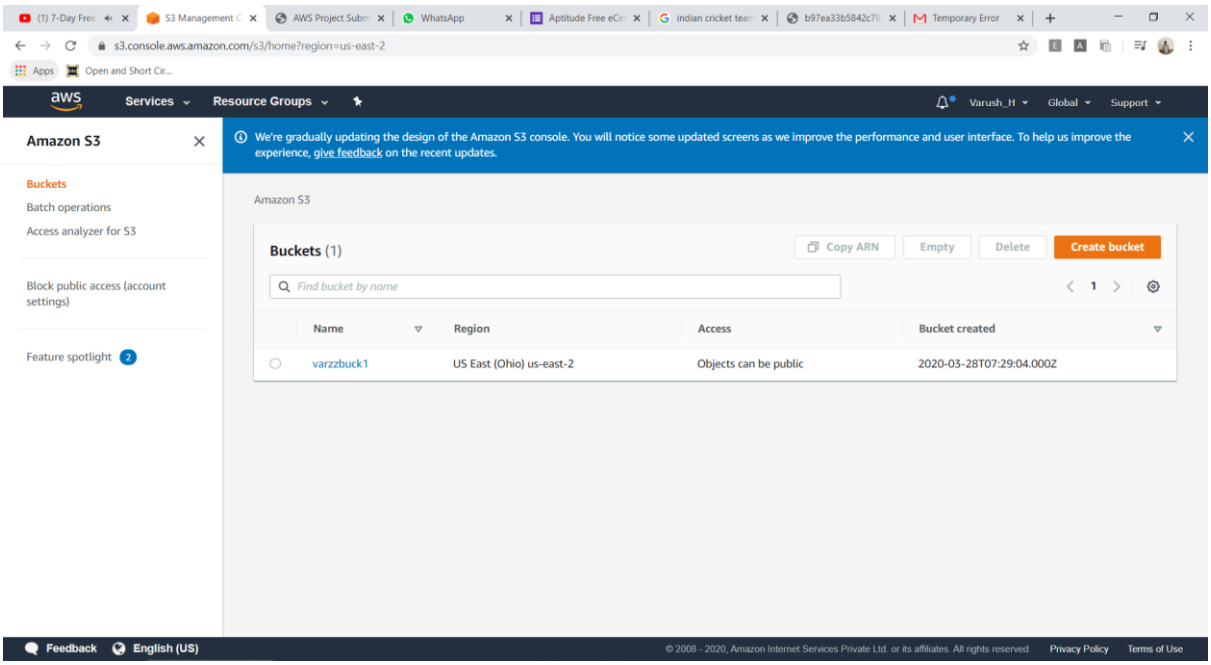
1. Login Screen with username :



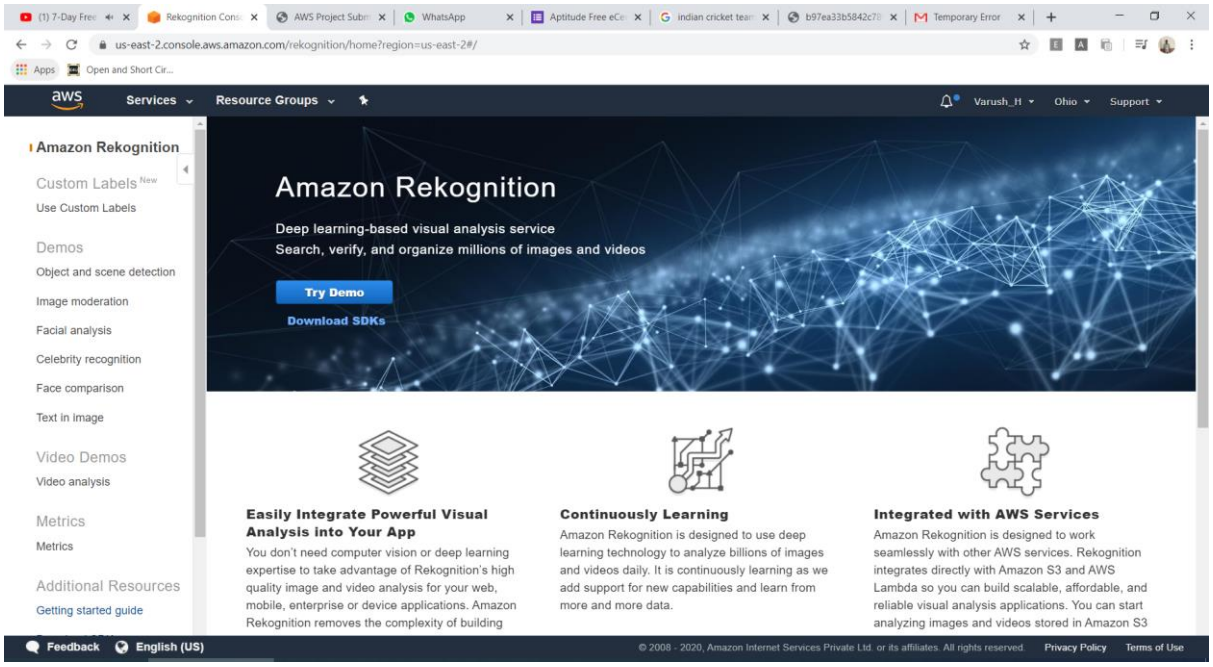
2. EC2 Dashboard :



3. S3 Dashboard :

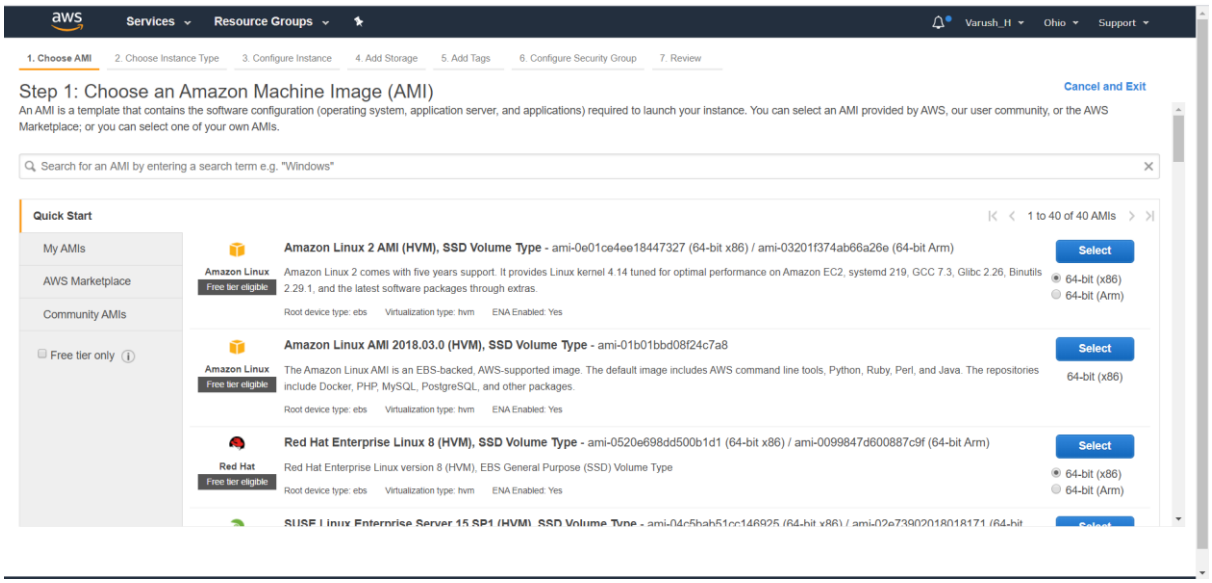


4. Rekognition Dashboard :

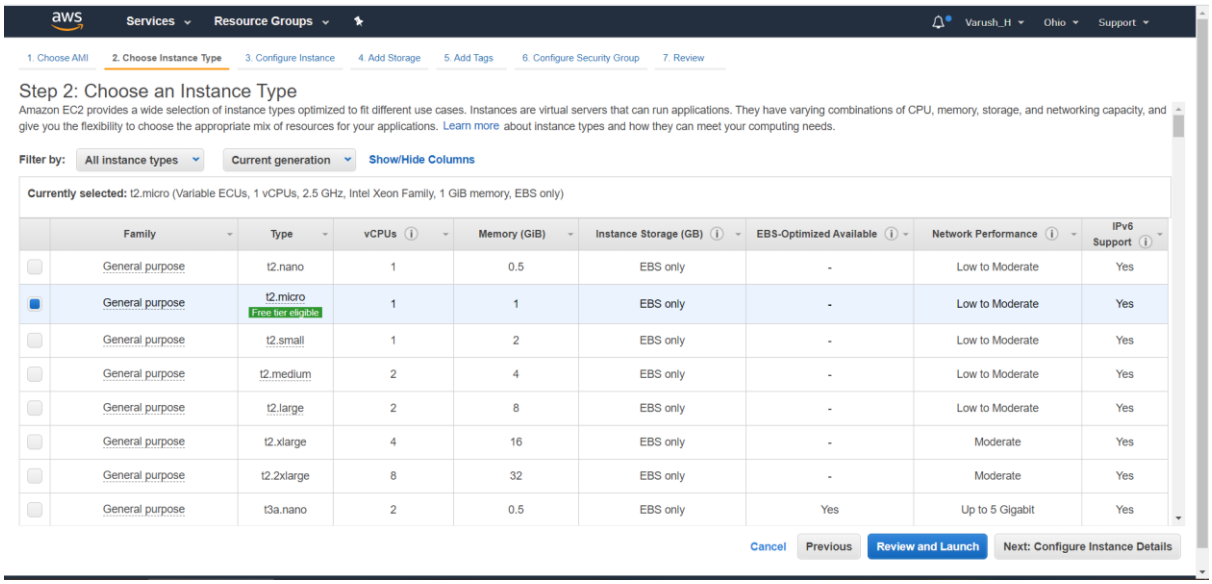


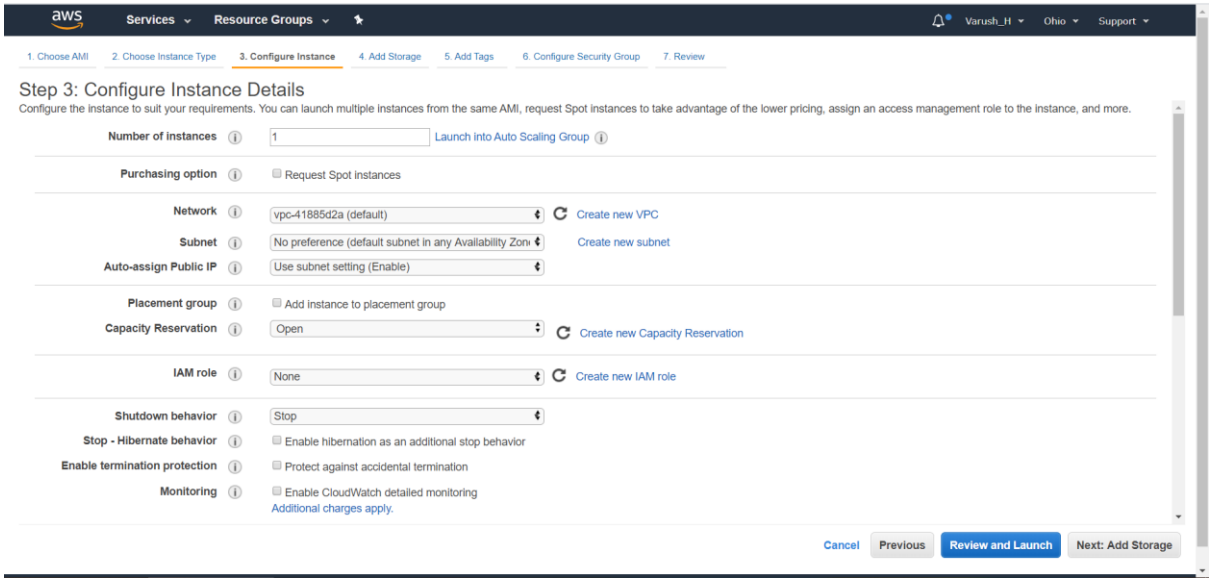
Screen Shots for EC2 :

1. Choosing an AMI :

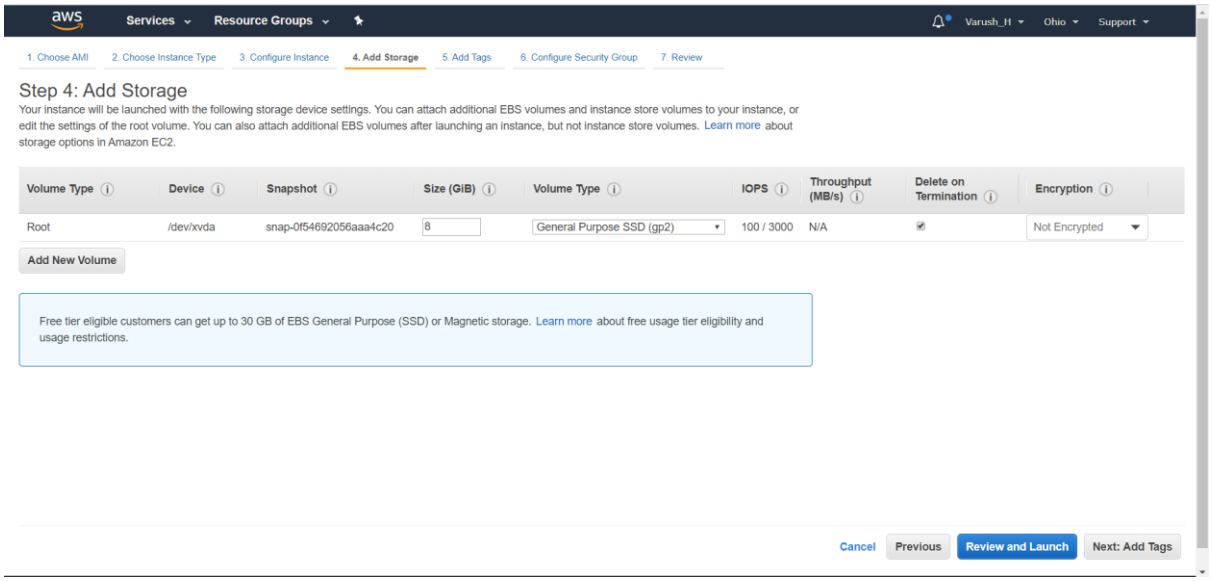


2. Choosing an instance type :

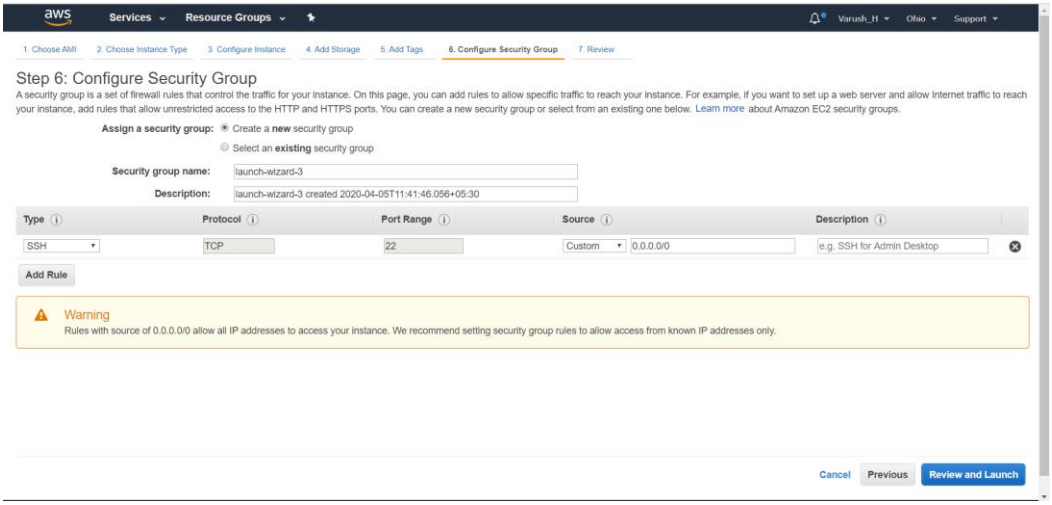




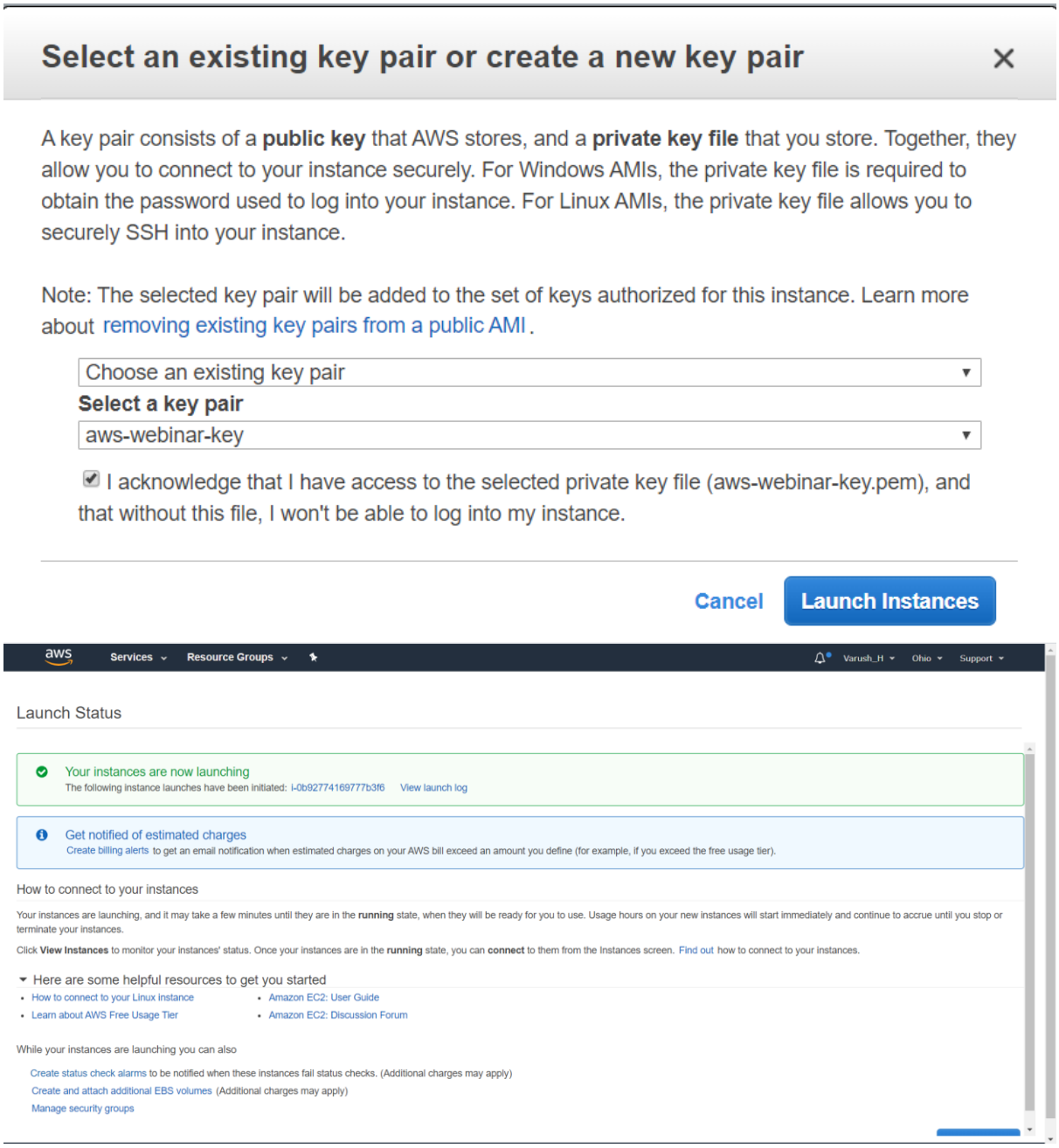
3. Adding Storage :



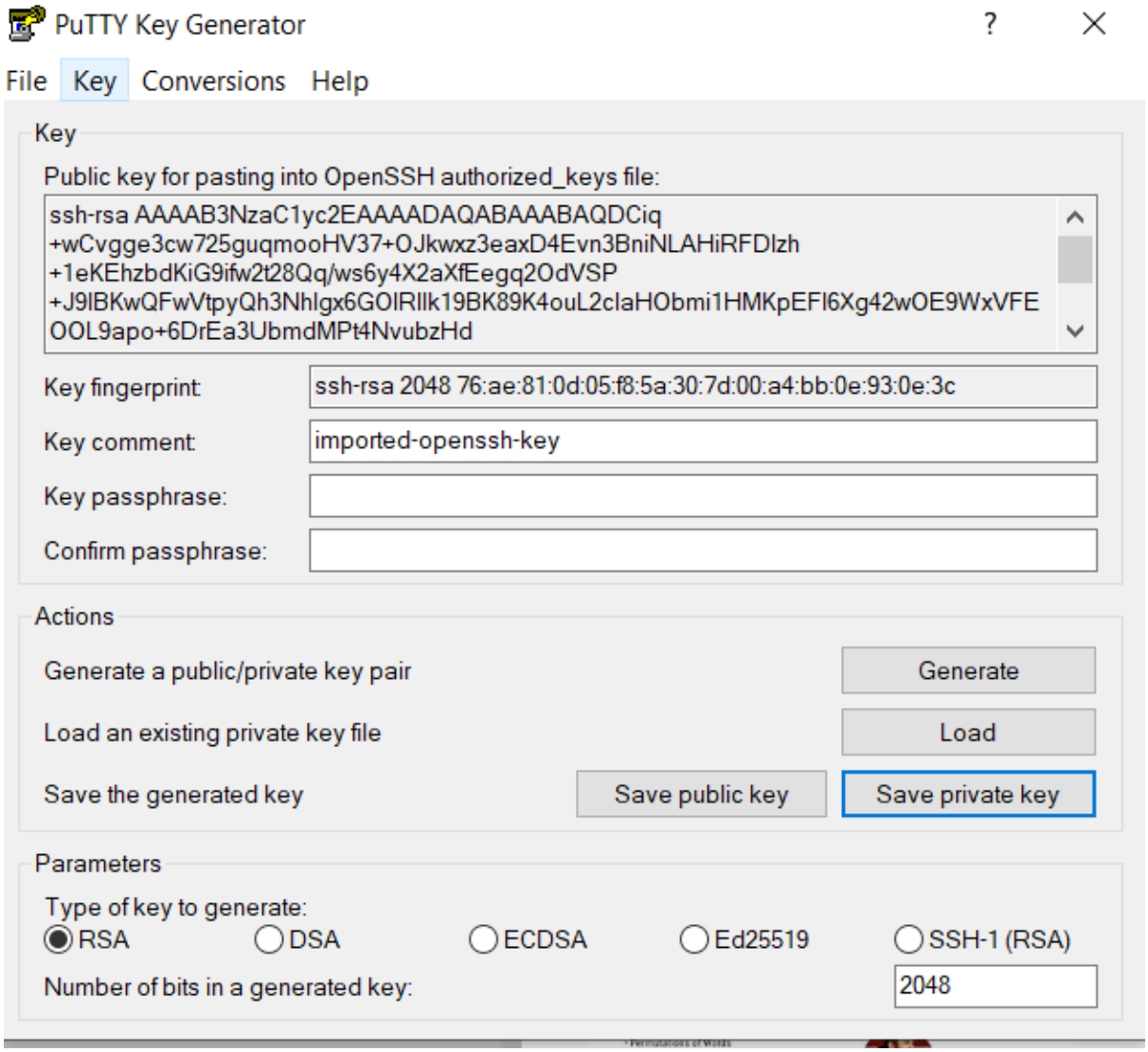
4. Configuring security group :



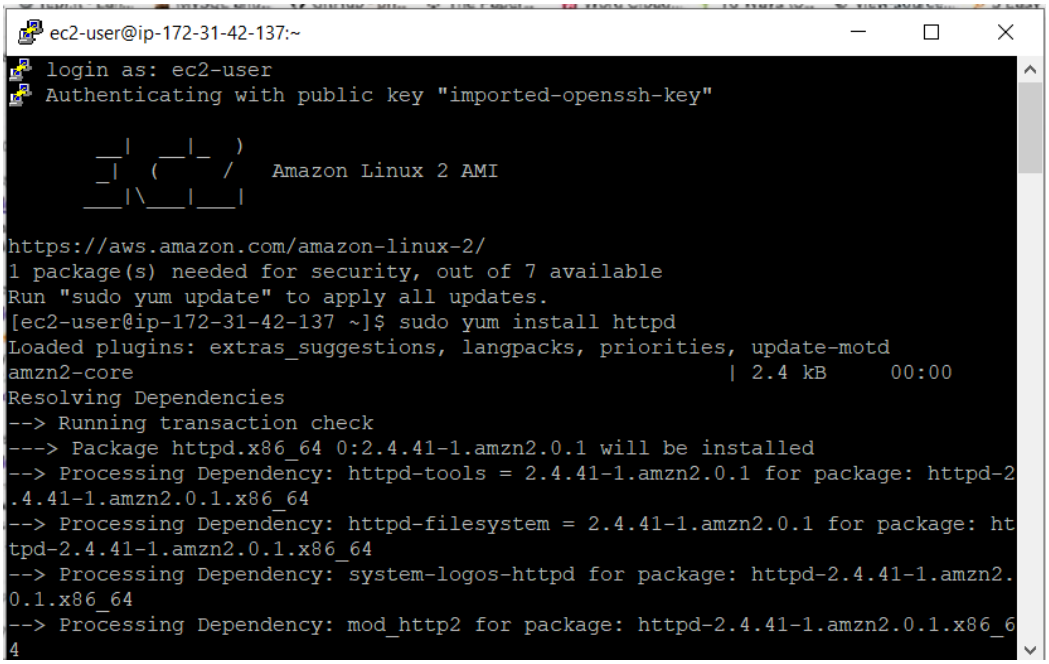
5. Key Pair Download :



6. PuTTYgen conversion from pem to ppk:

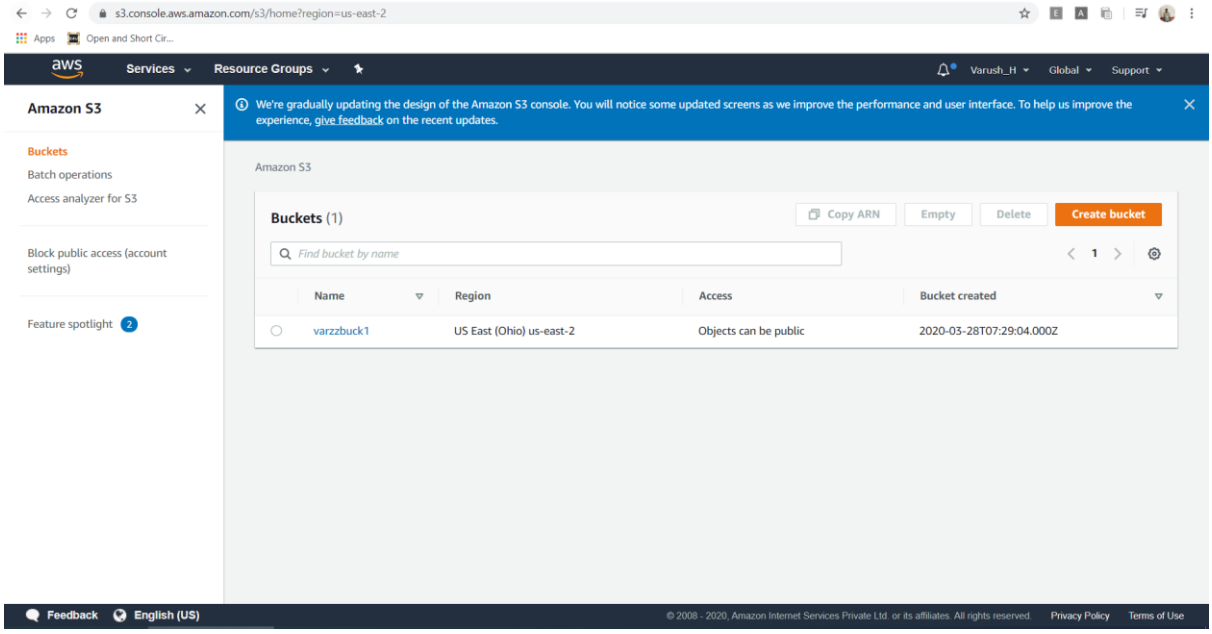


7. Logged in EC2 black screen

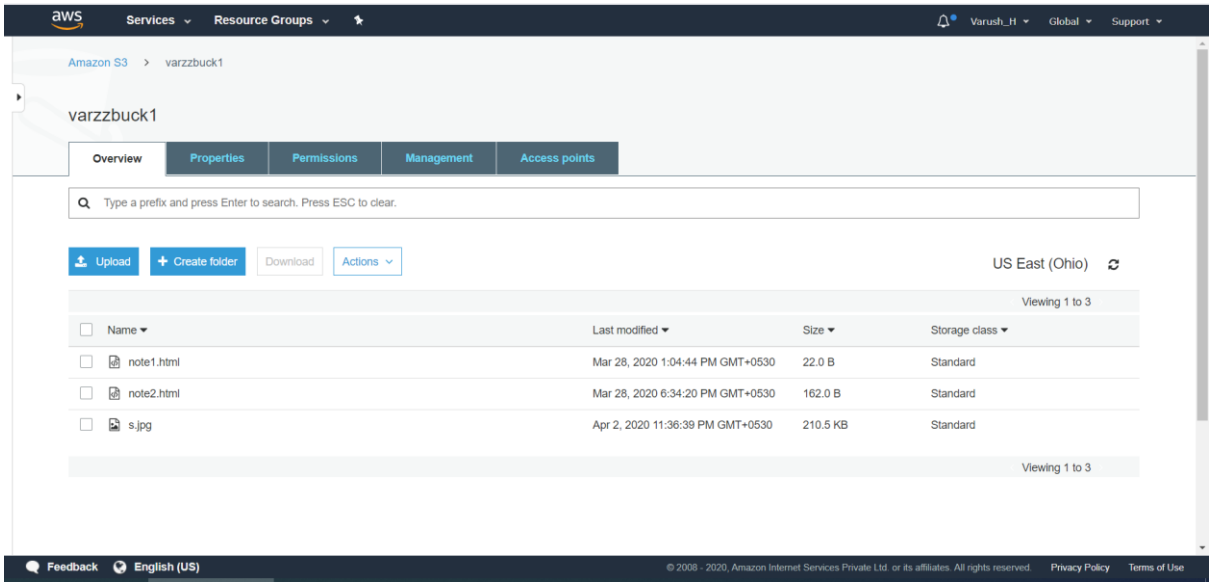


Screen Shots for S3:

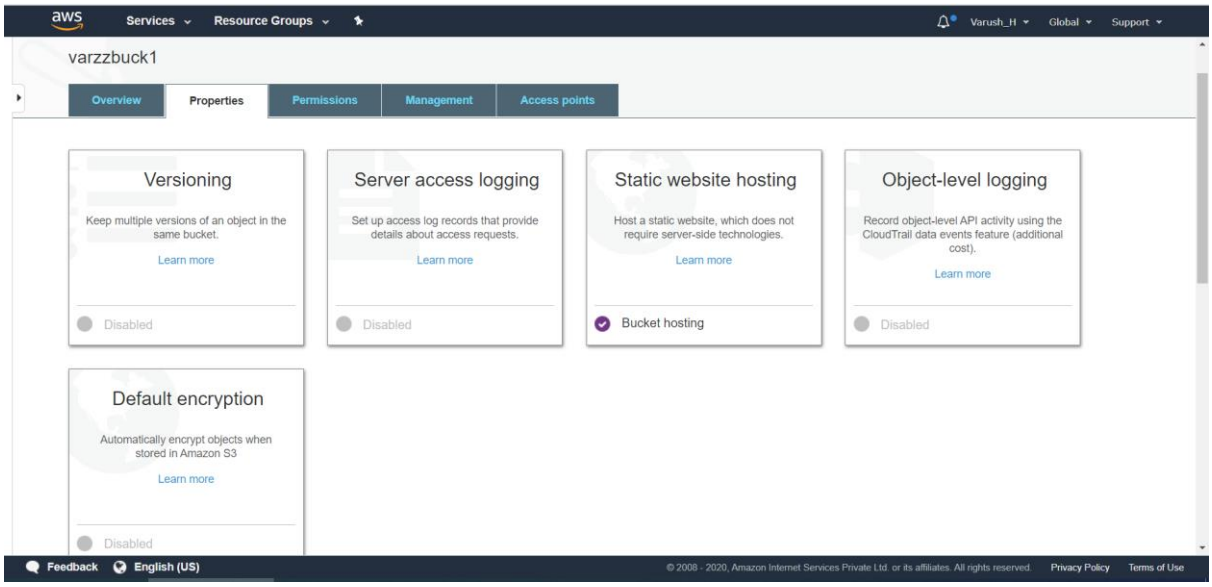
1. Creating a bucket :



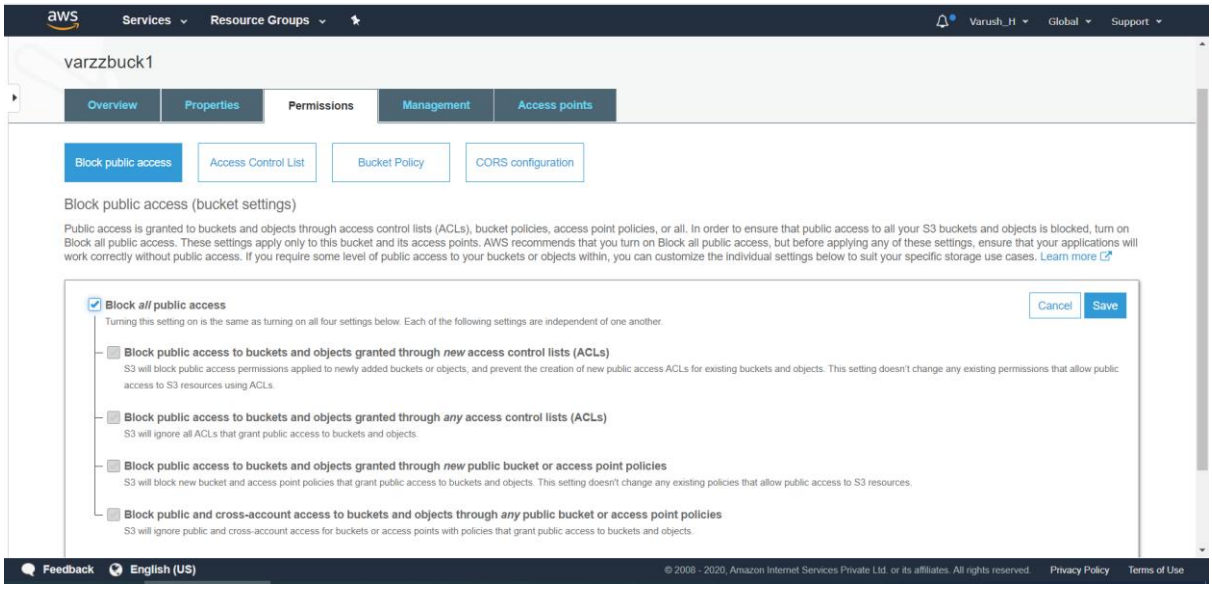
2. Uploading an object :



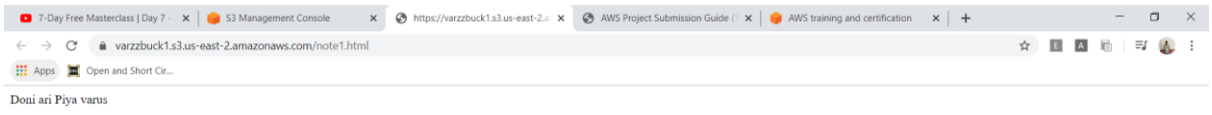
3. Enabling Static Website :



4. Making the Object Public:

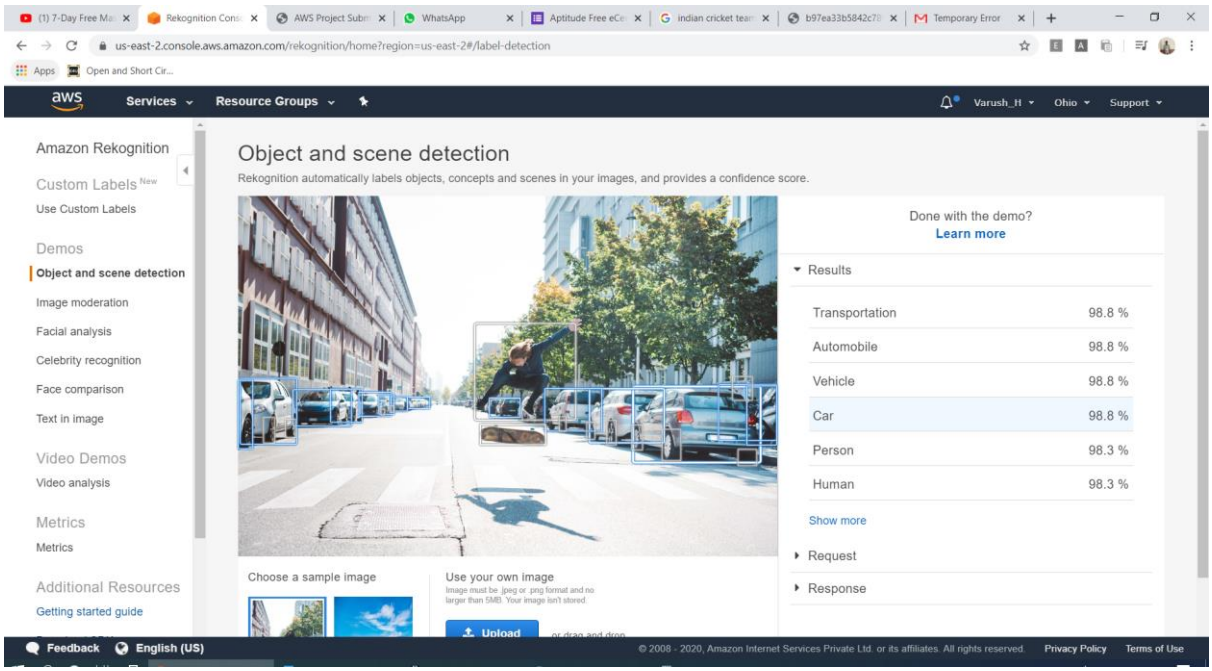


5. Checking the S3 link on the browser :

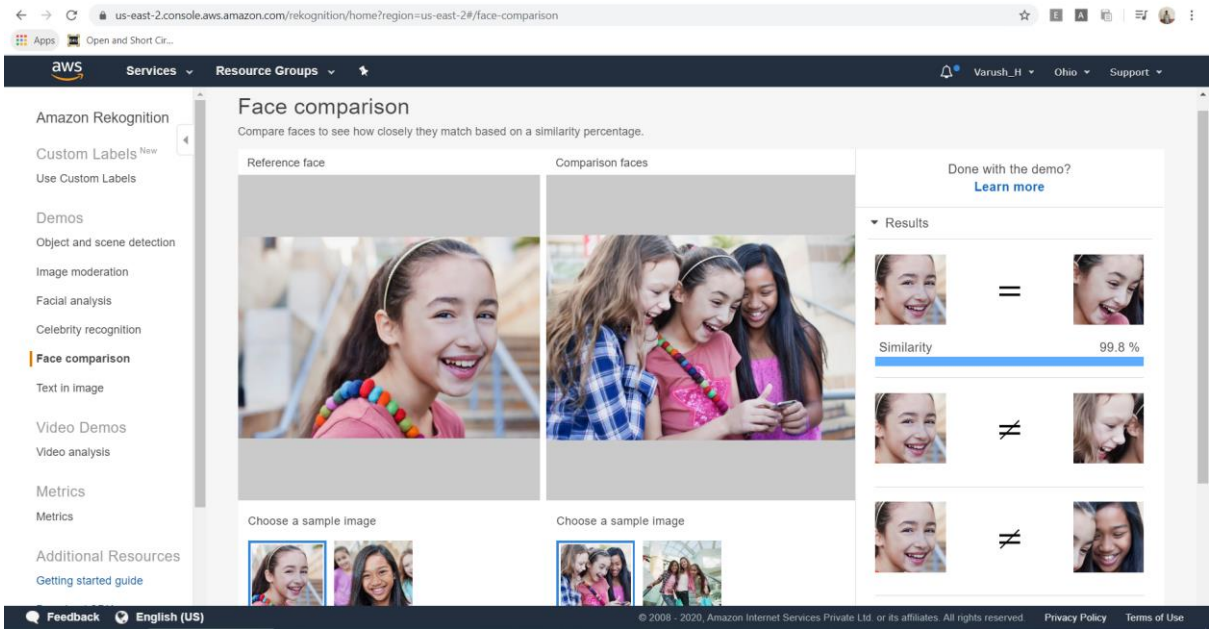


ScreenShots for Rekognition :

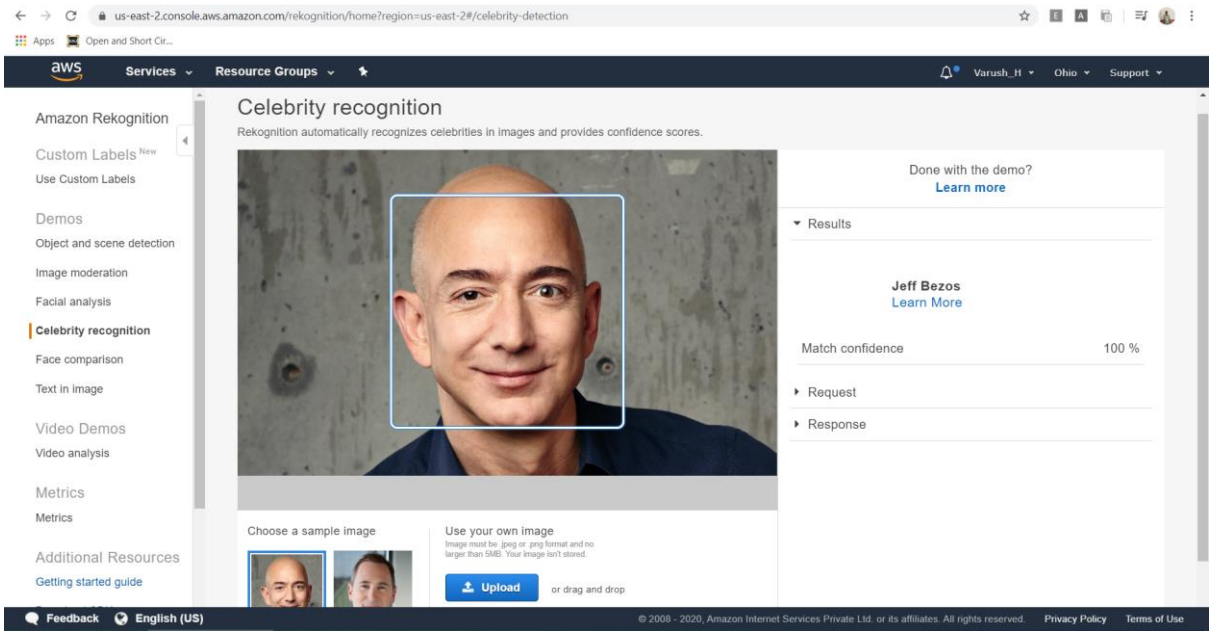
1. Face Detect :



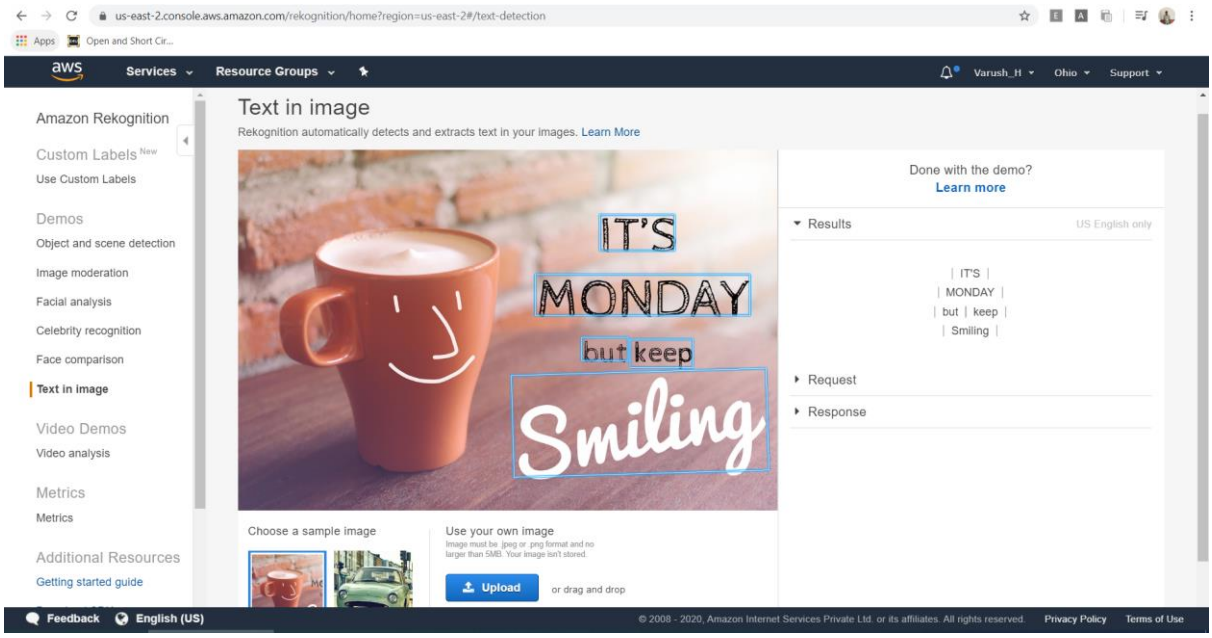
2. Face Compare:



3. Celebrity Recognition

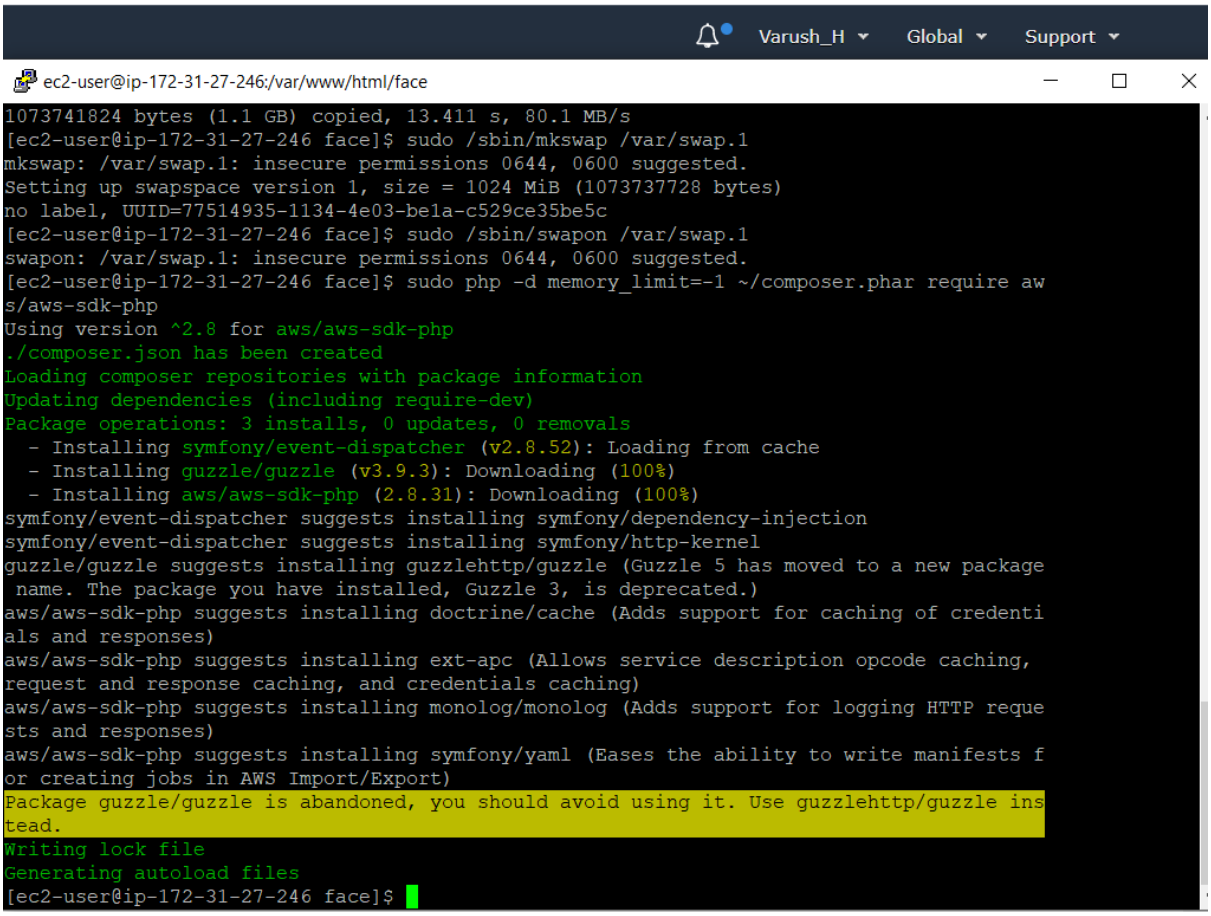


4. Text In Image:

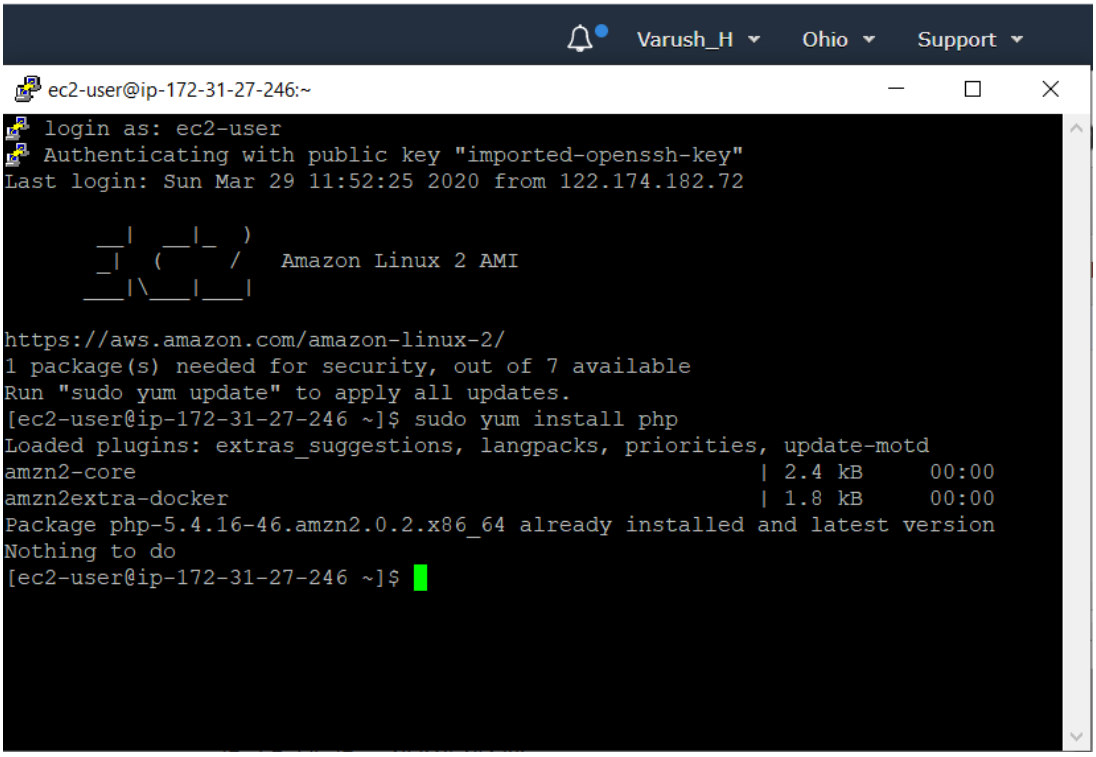


ScreenShots for EC2 and S3 :

1. Installing aws-sdk



2. Installing PhP :



3 Index.php Code:

*index.php - Notepad

File Edit Format View Help

```
<?php

/*

Install php - sudo yum install php
curl -sS https://getcomposer.org/installer | php
cd /var/www/html
sudo mkdir face
cd face
sudo php -d memory_limit=-1 ~/composer.phar require aws/aws-sdk-php

In case if you get memory error -
        sudo /bin/dd if=/dev/zero of=/var/swap.1 bs=1M count=1024
        sudo /sbin/mkswap /var/swap.1
        sudo /sbin/swapon /var/swap.1

sudo wget https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
sudo mv b97ea33b5842c7894b804923c6c05580.jpg sample.jpg

*/
error_reporting(0);

require_once(__DIR__ . '/vendor/autoload.php');

use Aws\S3\S3Client;
use Aws\Rekognition\RekognitionClient;


$bucket = 'varzzbuck1';
$keyname = 's.jpg';

$s3 = S3Client::factory([
        'profile'       => 'default',
        'region'        => 'us-east-2',
        'version'       => '2006-03-01',
        'signature'     => 'v4'
]);

try {
    // Upload data.
        $result = $s3->putObject([
                'Bucket'                => $bucket,
                'Key'                   => $keyname,
                'SourceFile'    => __DIR__. "/$keyname",
                'ACL'                   => 'public-read'
        ]);

    // Print the URL to the object.
        $imageUrl = $result['ObjectURL'];
        if($imageUrl) {
                echo "Image upload done... Here is the URL: " . $imageUrl;
        }
} catch (Exception $e) {
        echo $e->getMessage() . PHP_EOL;
}
```

4. Upload Success Screenshot of image :