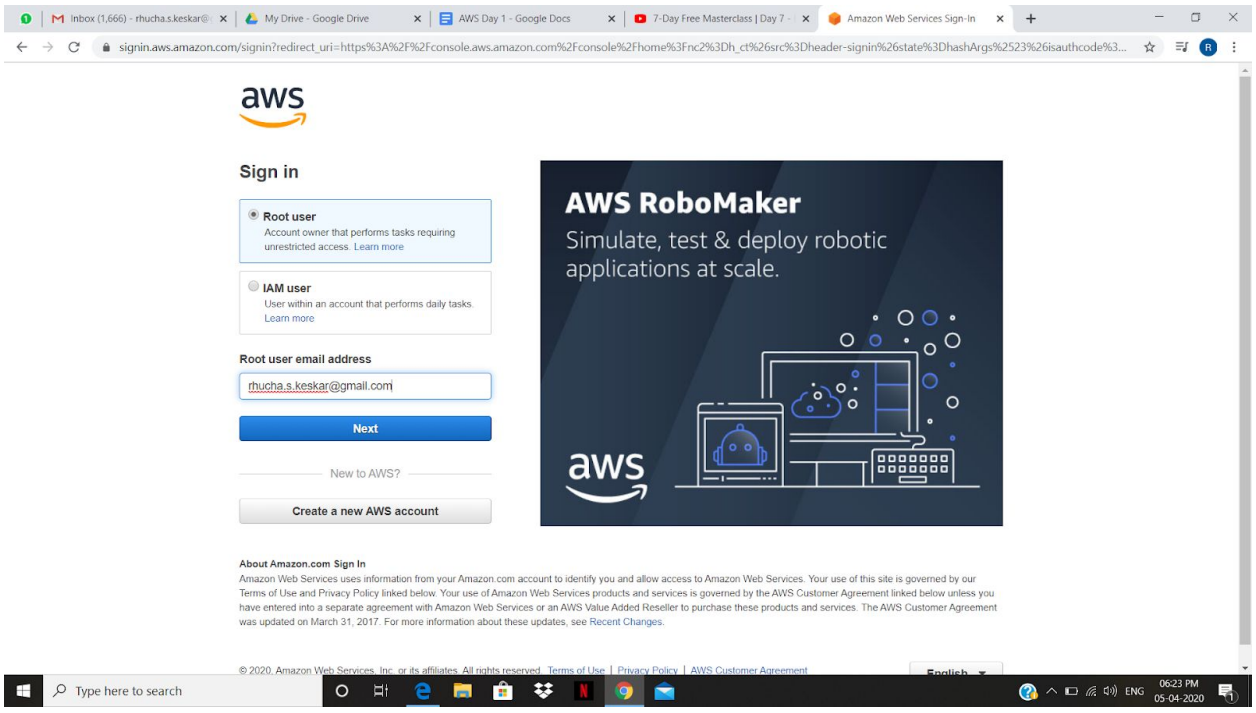
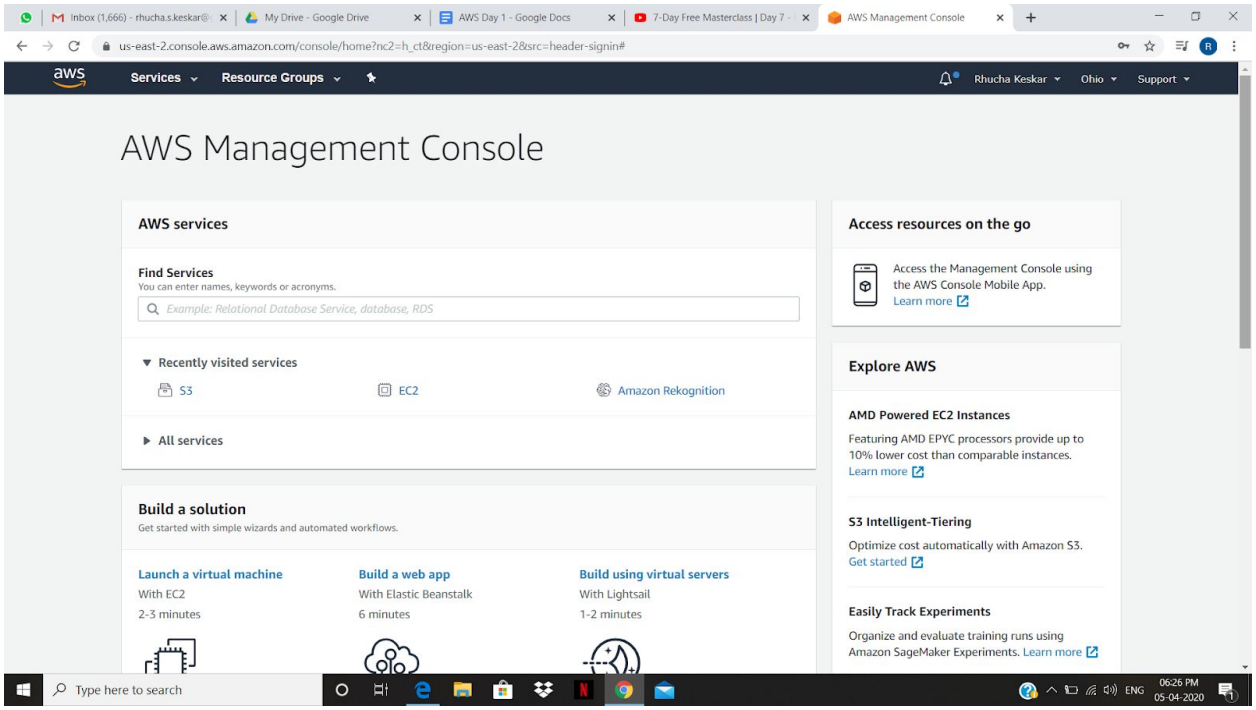
AWS MASTERCLASS

By, Rhucha Keskar
SIES Graduate School Of Technology,Mumbai

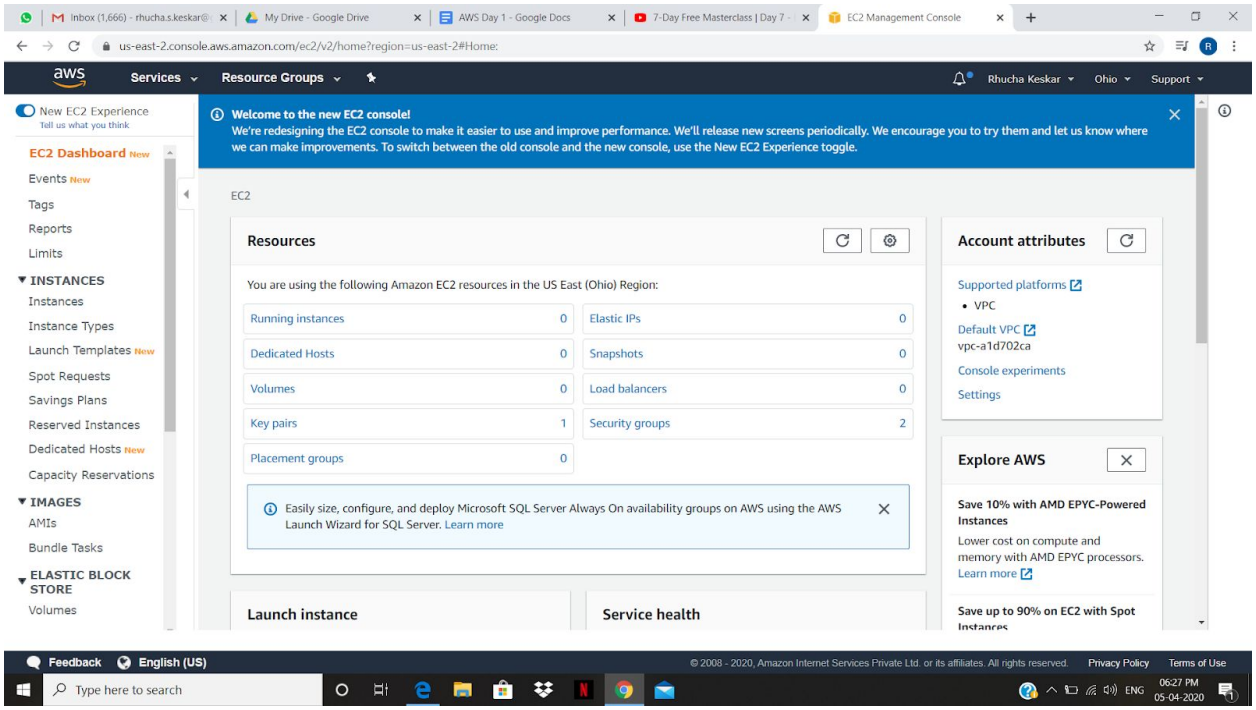
Screenshots needed for Dashboards

1. AWS Login screen with Username

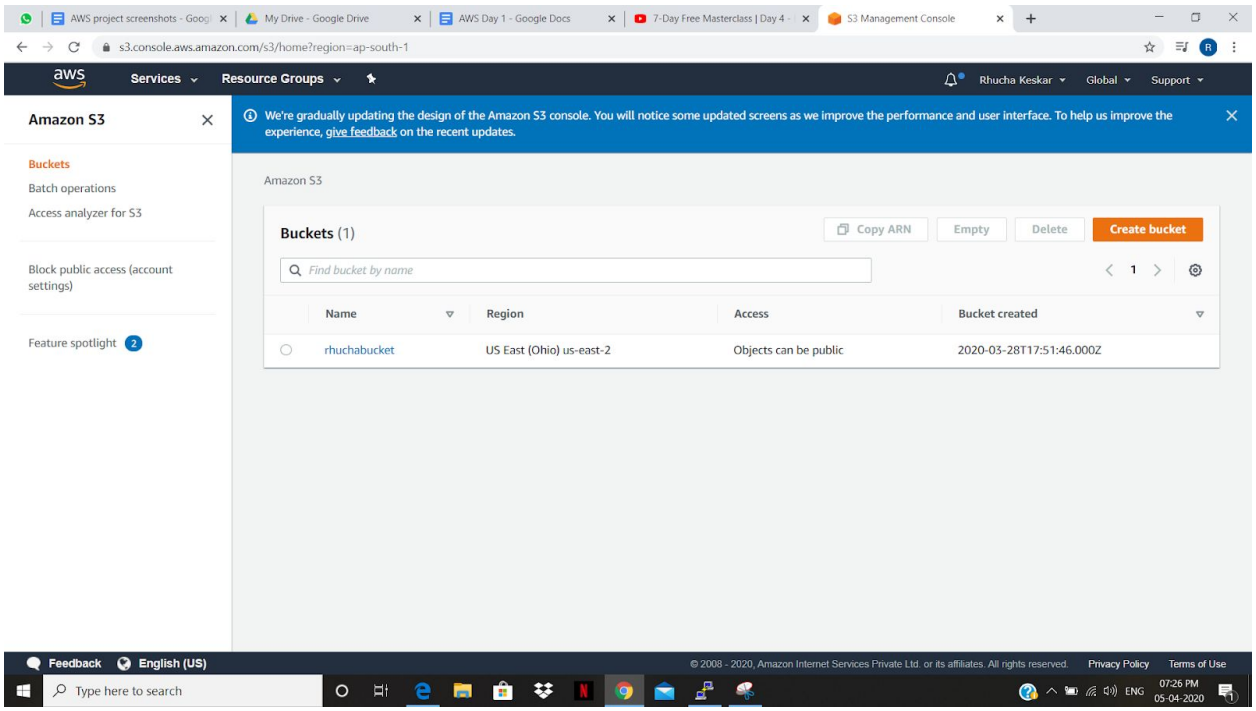




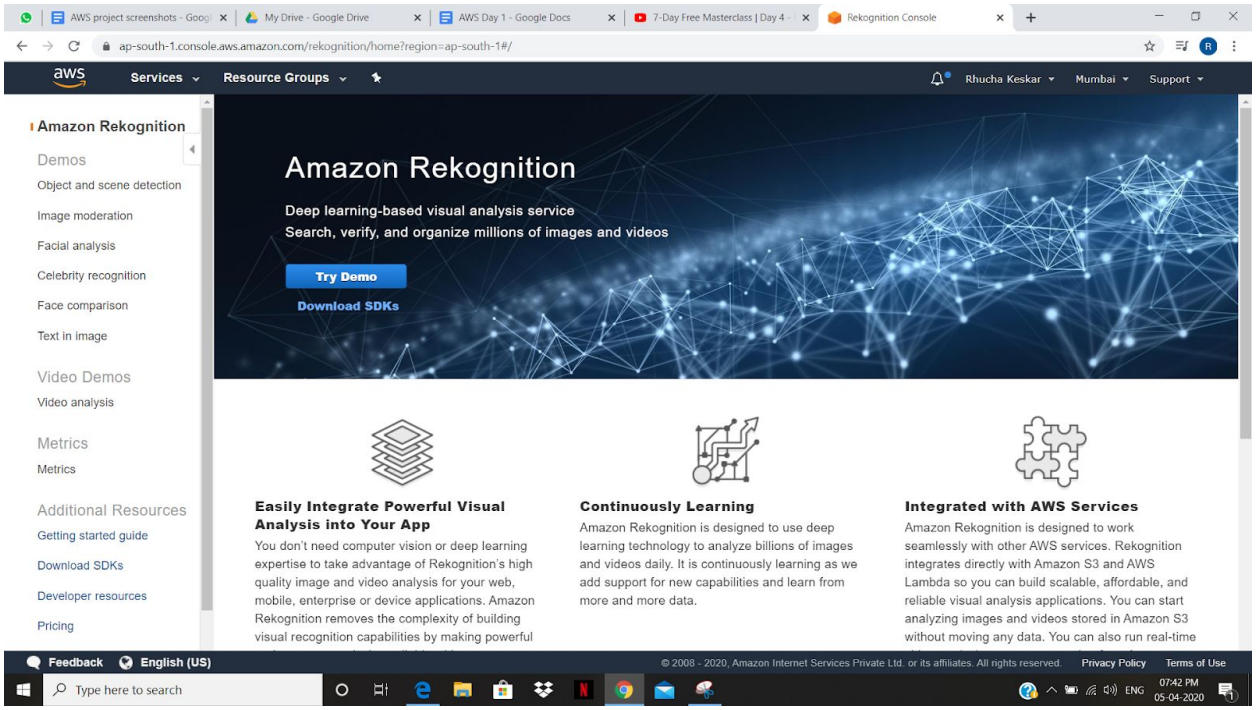
2. EC2 Dashboard



3. S3 Dashboard

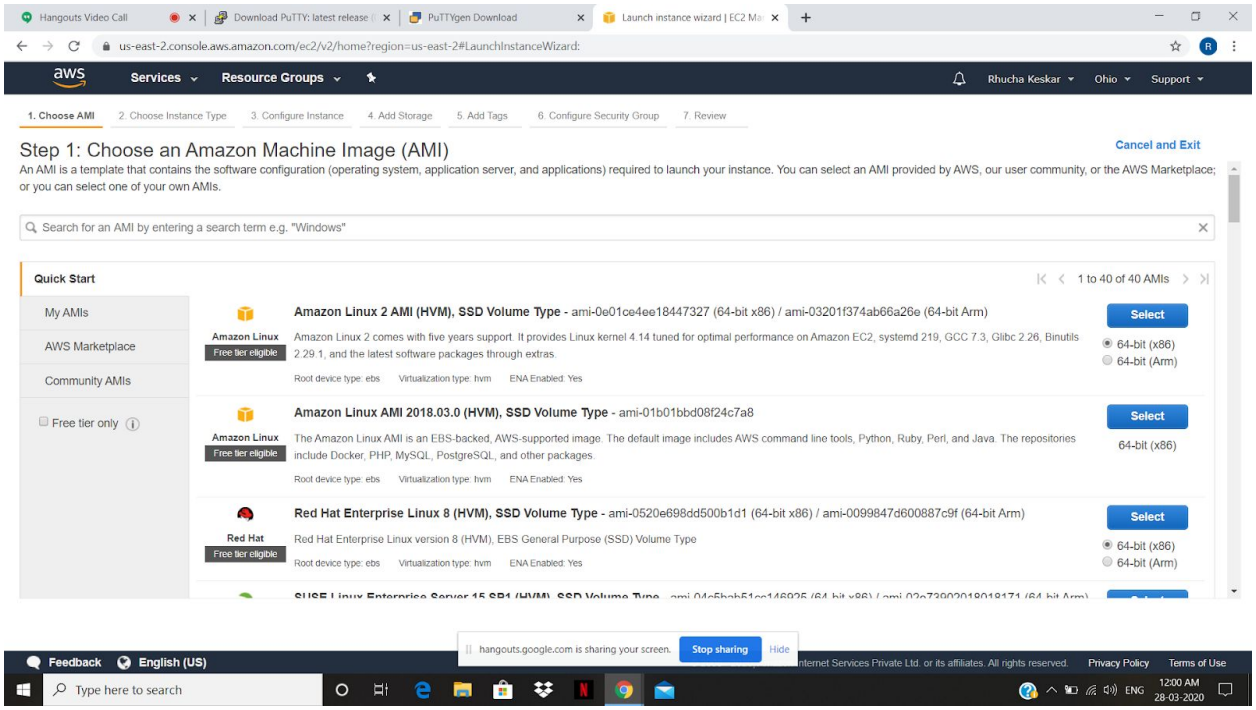


4. Rekognition Dashboard

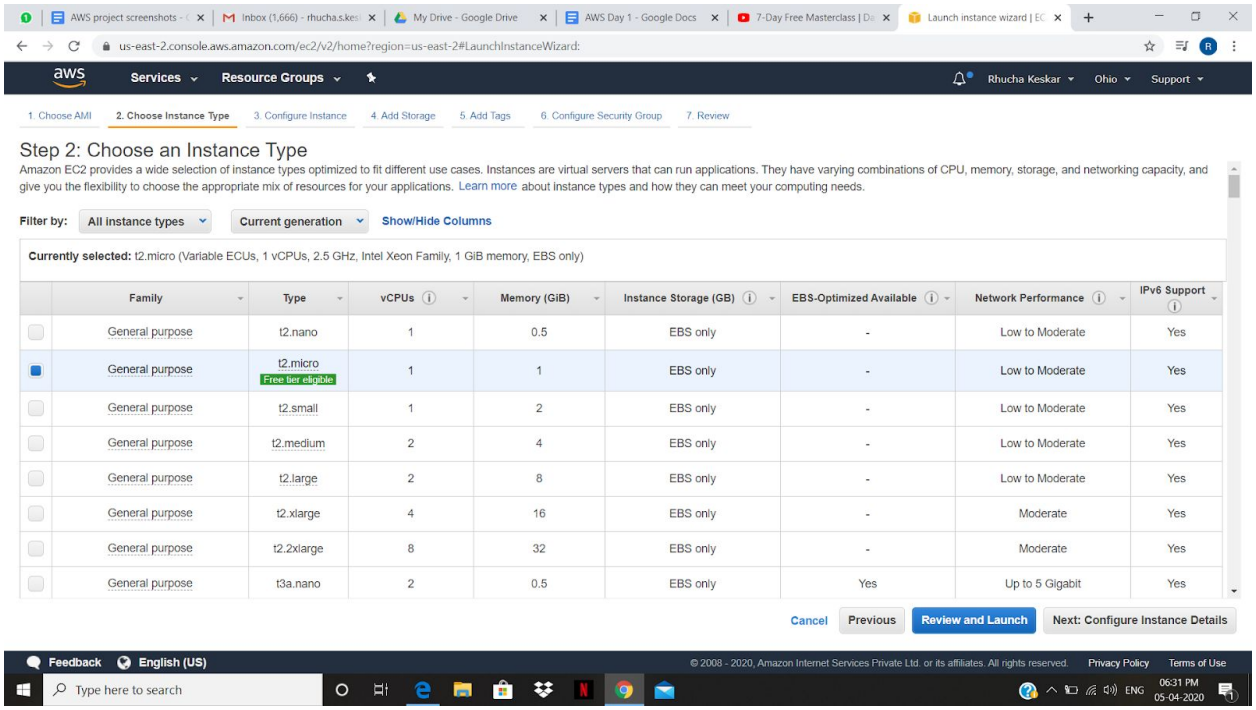


Screenshots needed for EC2

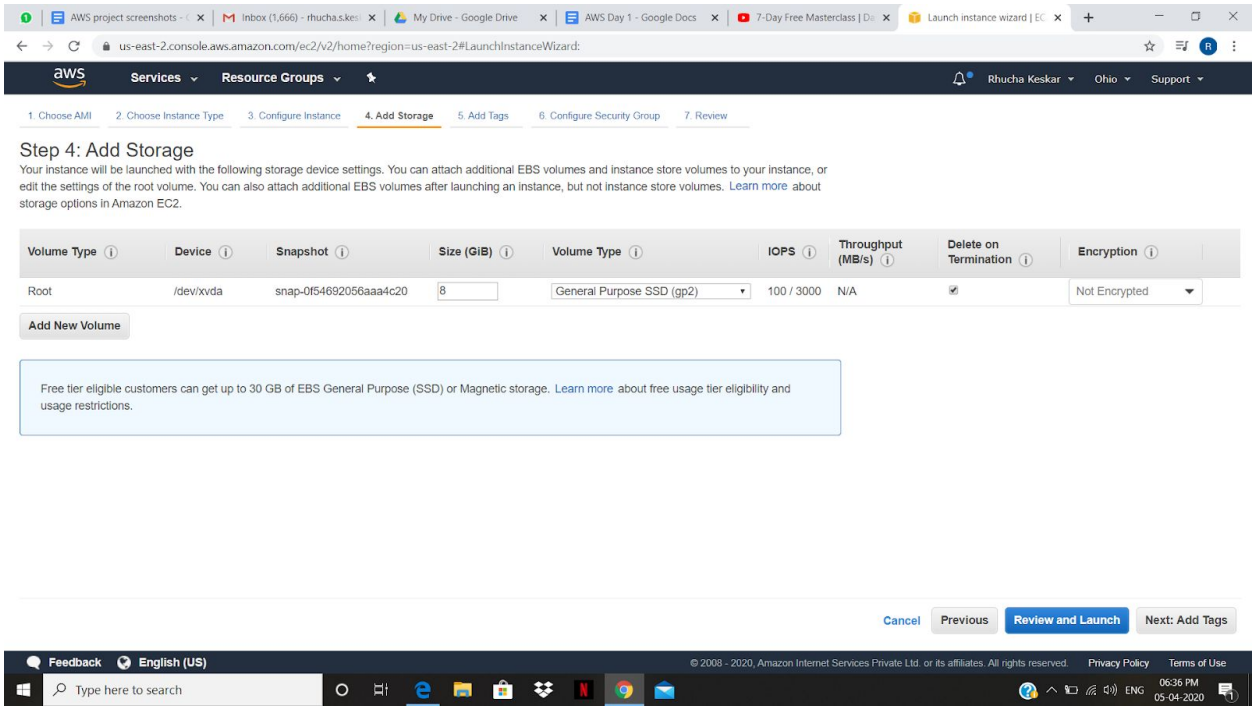
1. Choosing an AMI



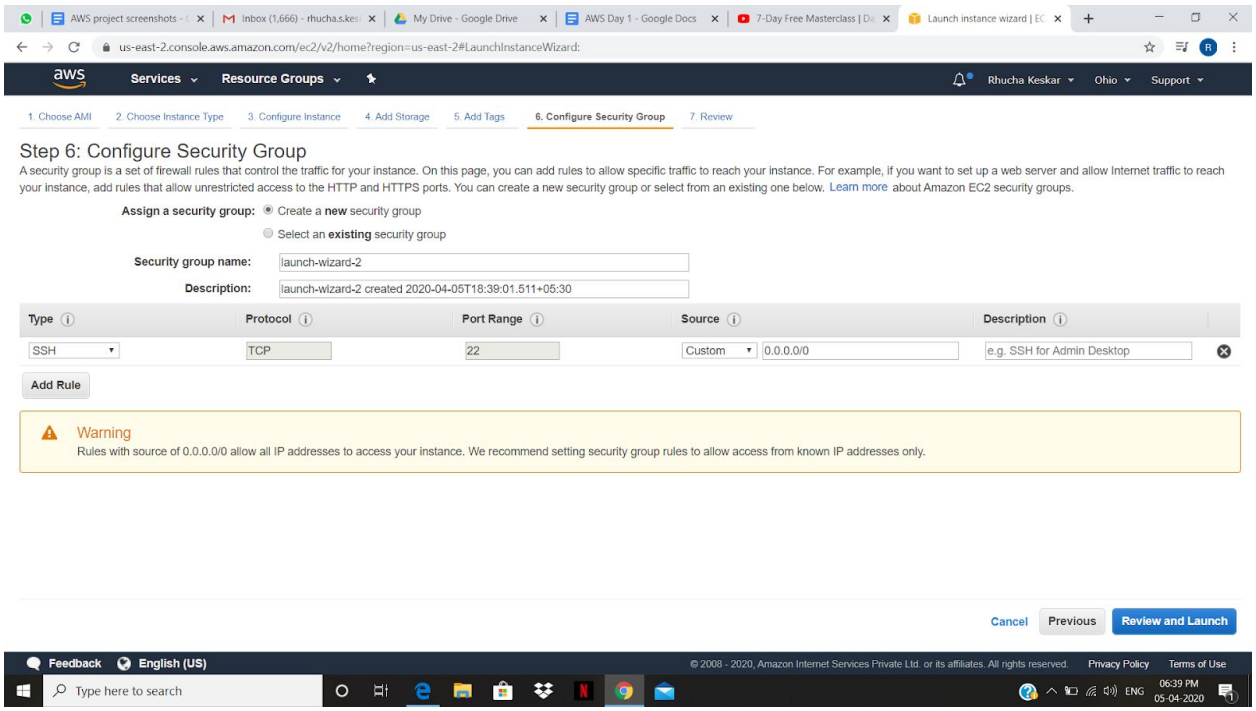
2. Choosing an Instance type



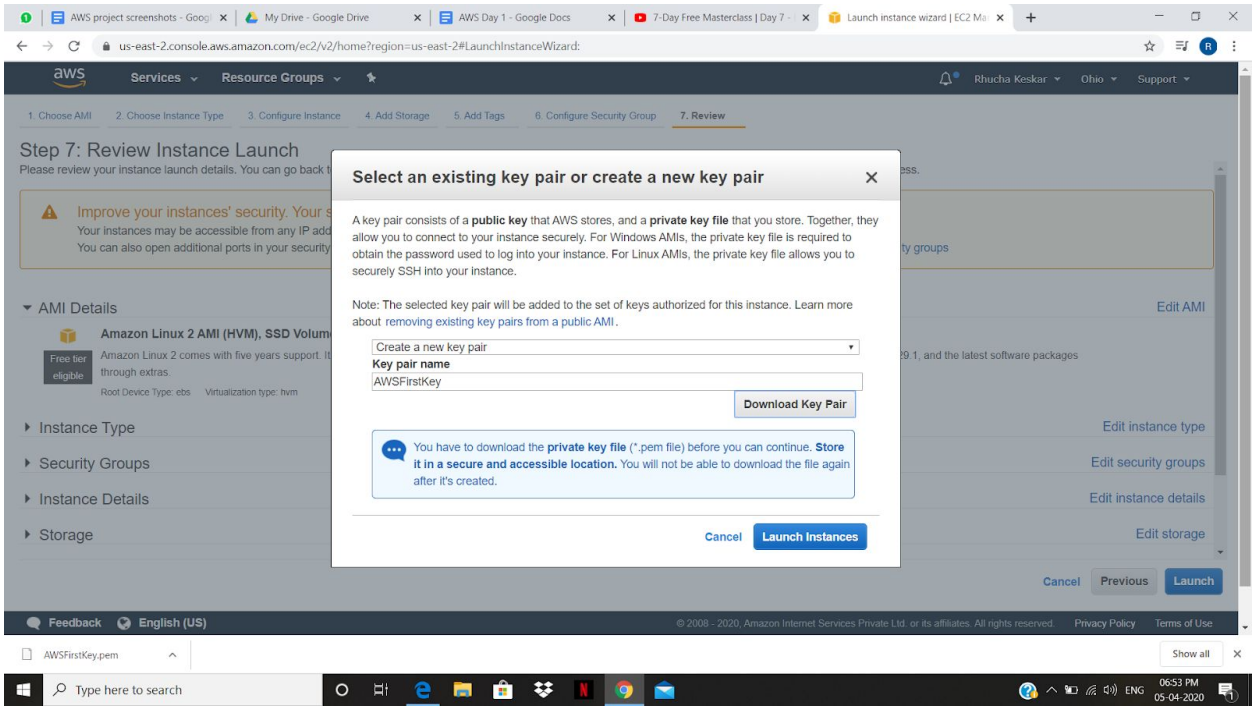
3. Adding Storage



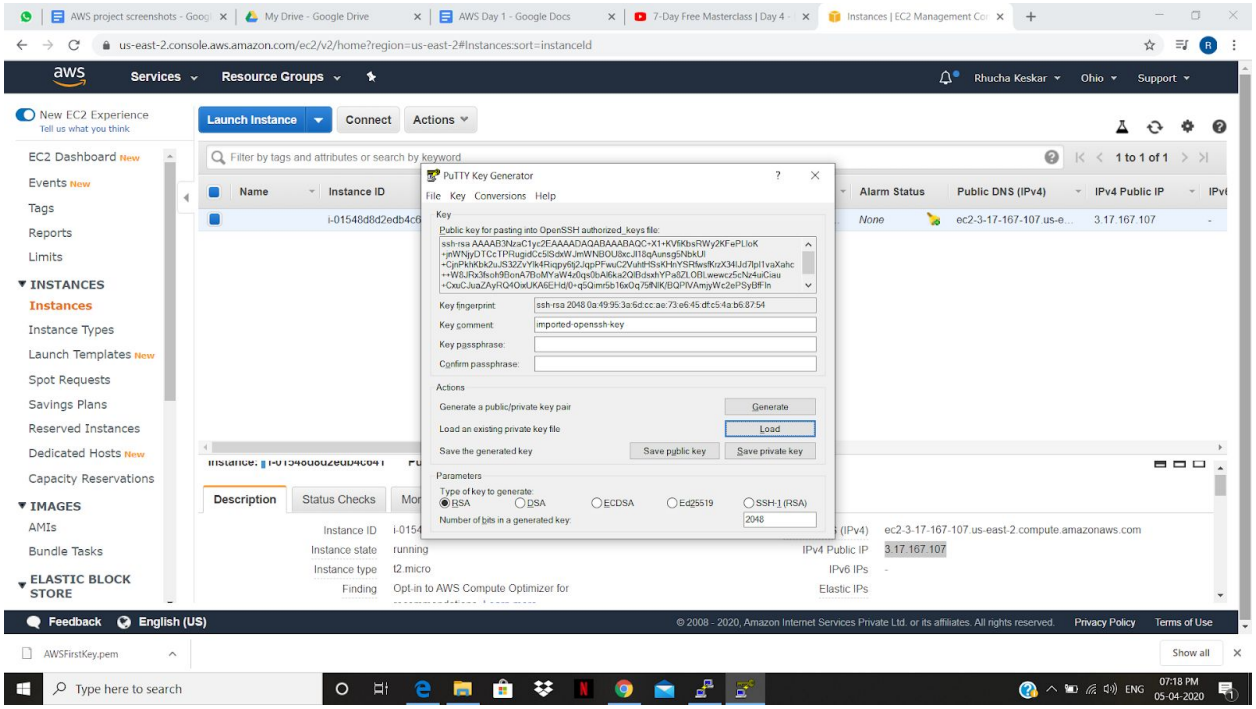
4. Configuring Security Group

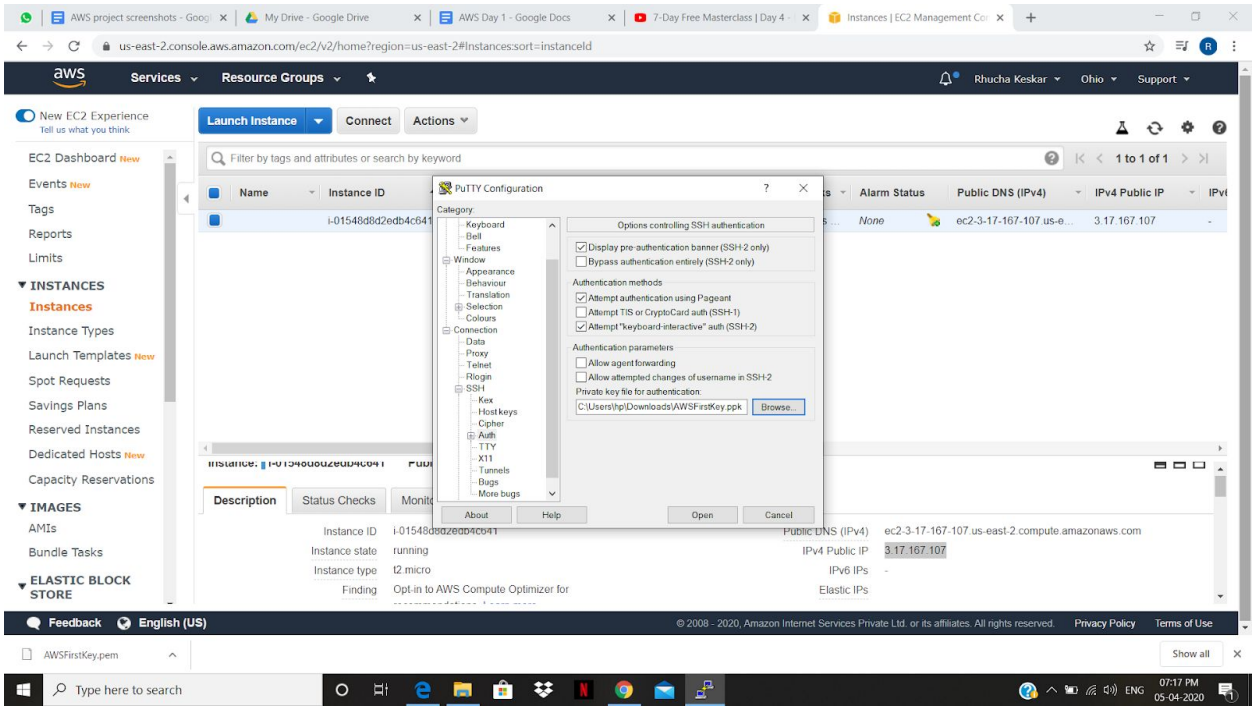


5. Key Pair Download

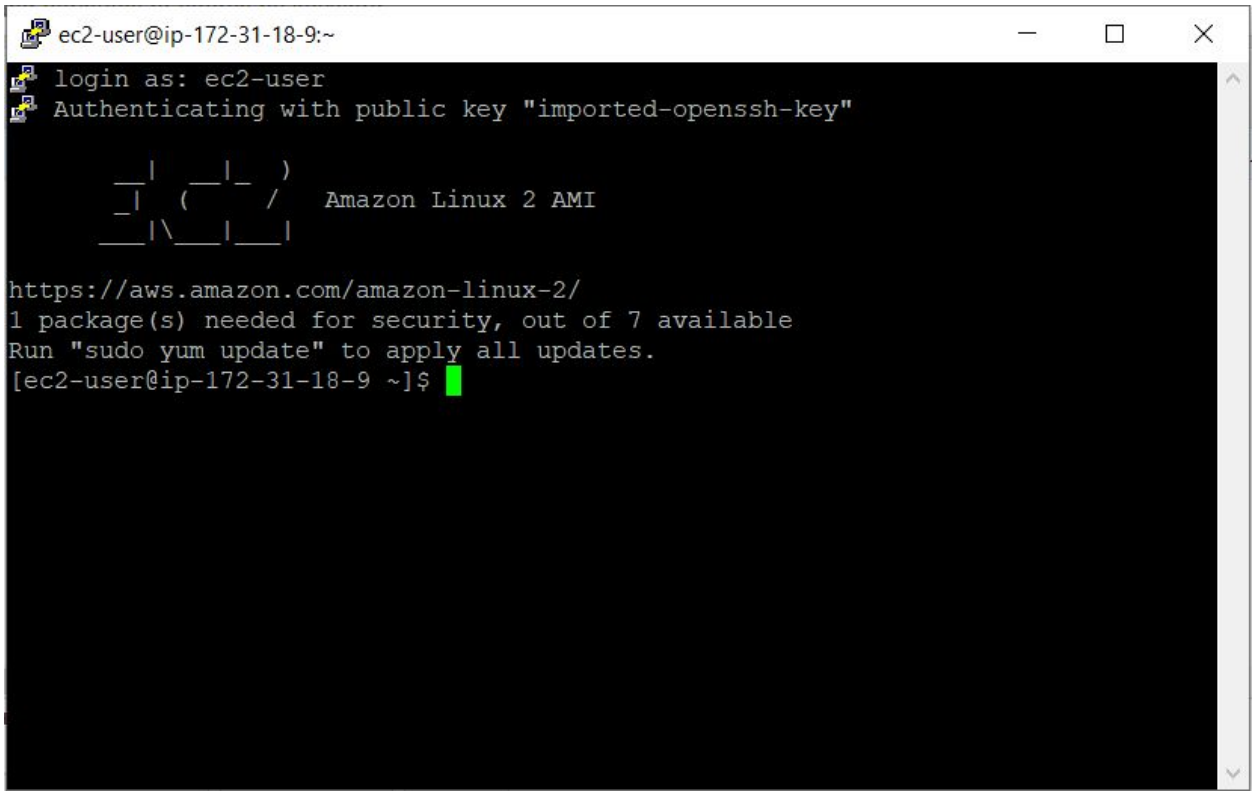


6. PuTTYgen conversion from pem to ppk



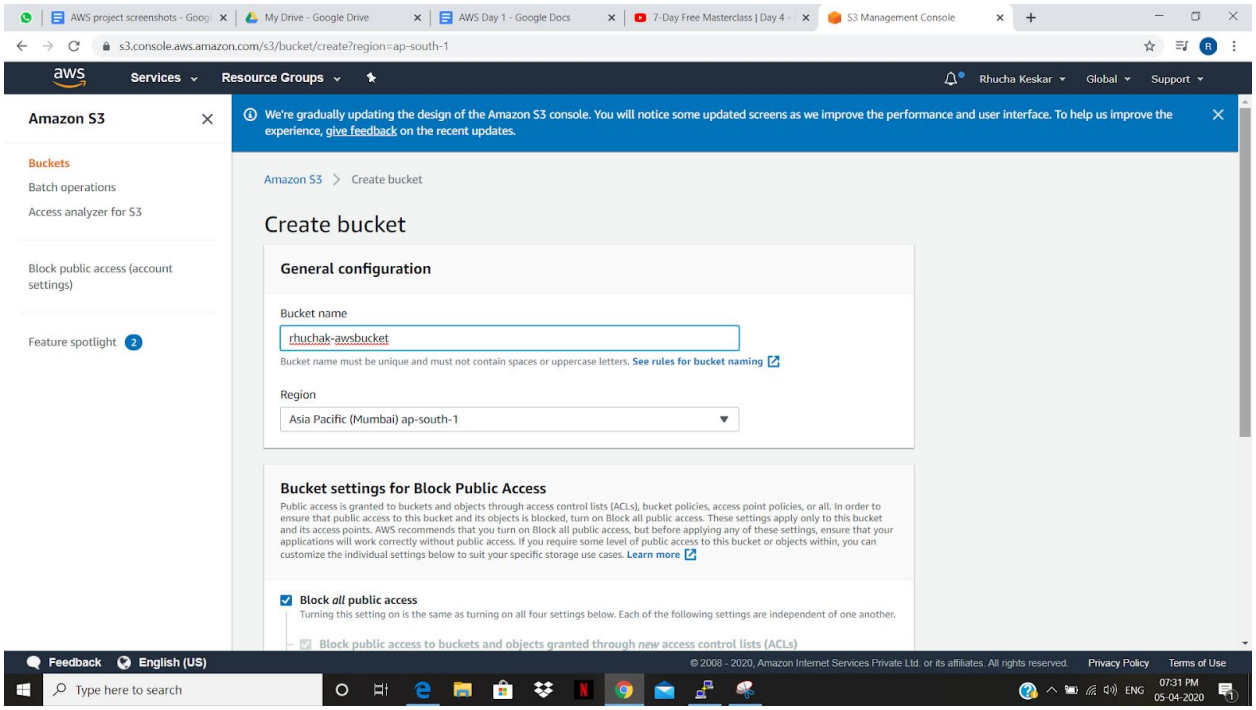


7. Logged in EC2 black screen

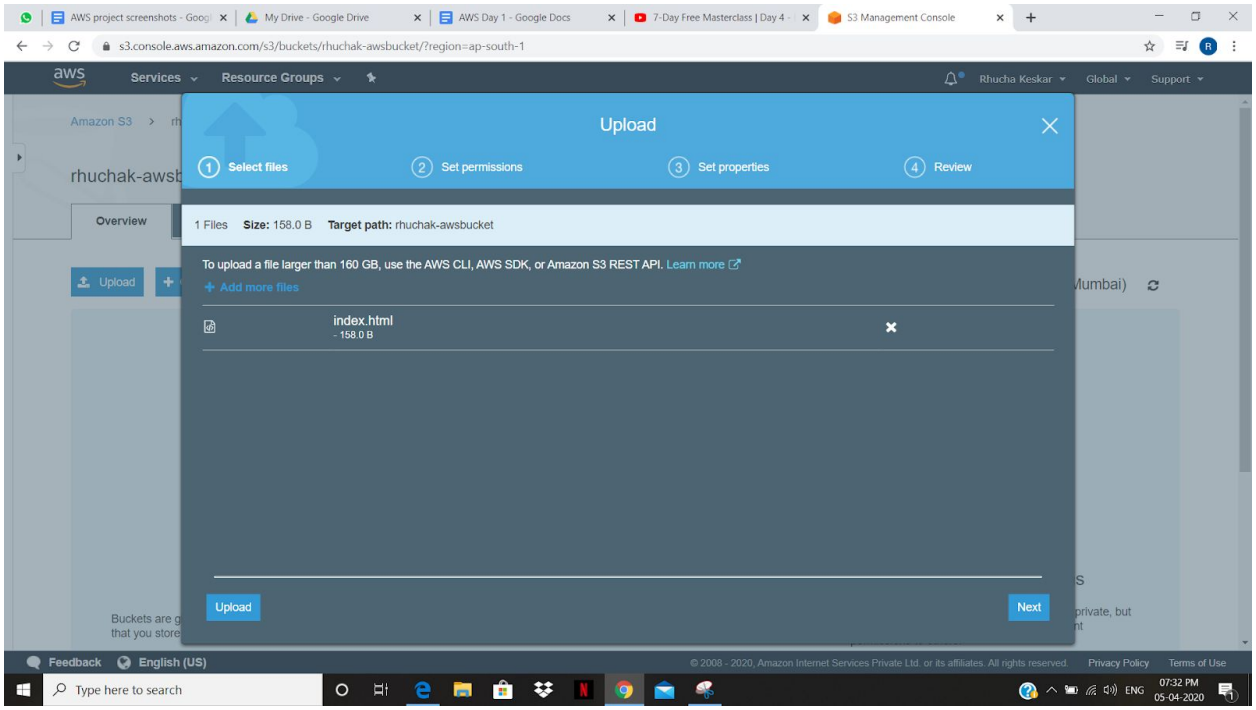


Screenshots needed for S3

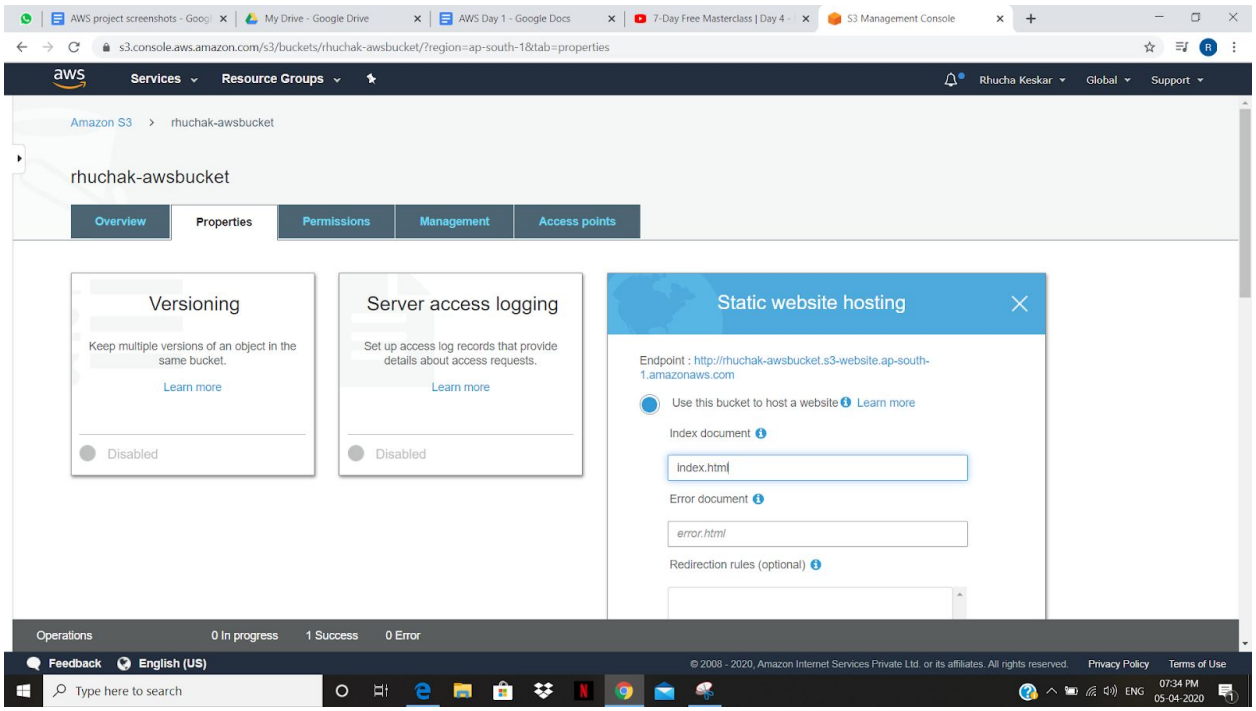
1. Creating a Bucket



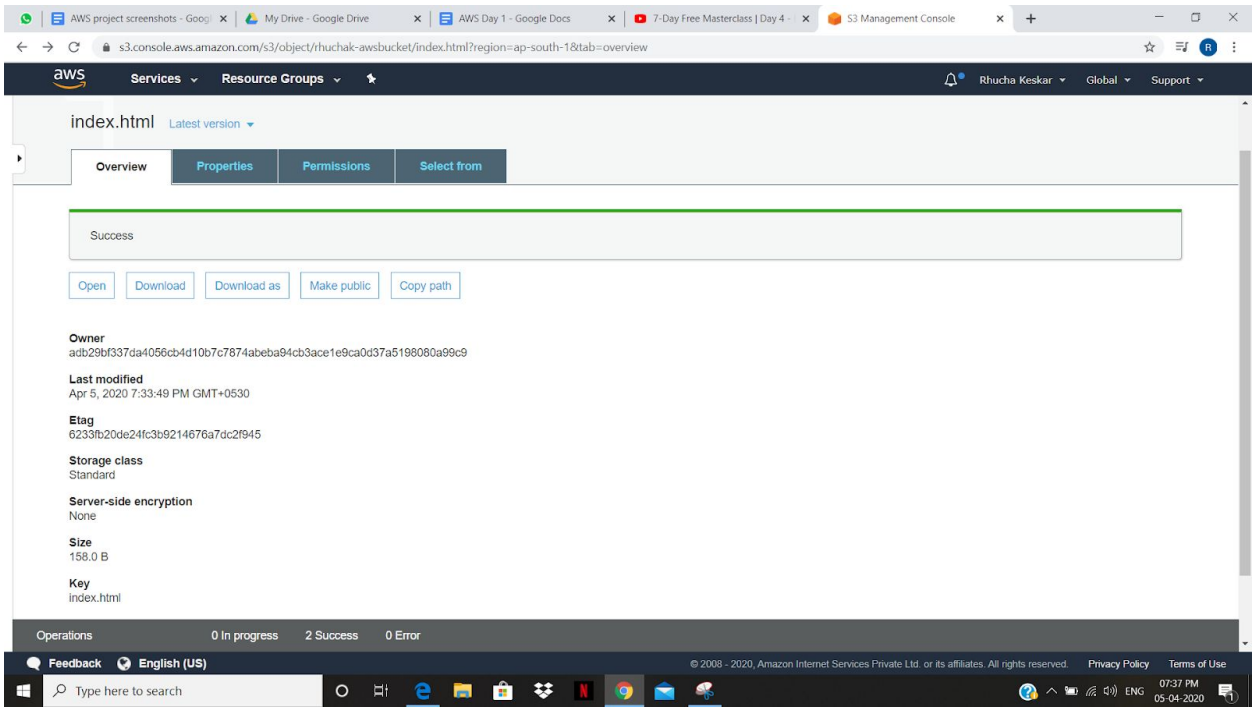
2. Uploading an Object



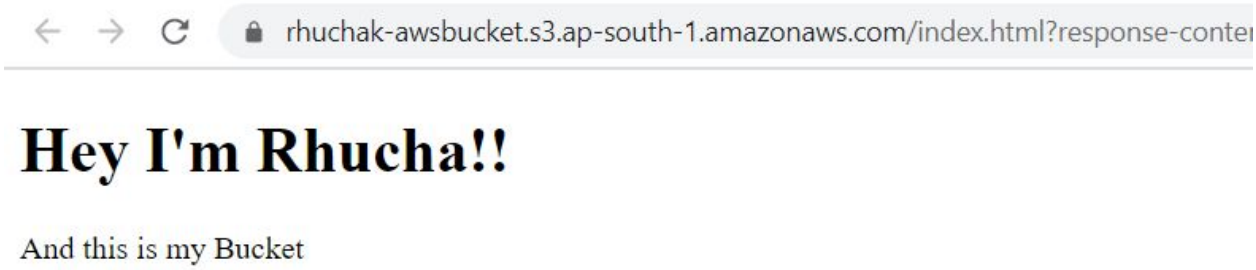
3. Enabling Static Website



4. Making the Object Public

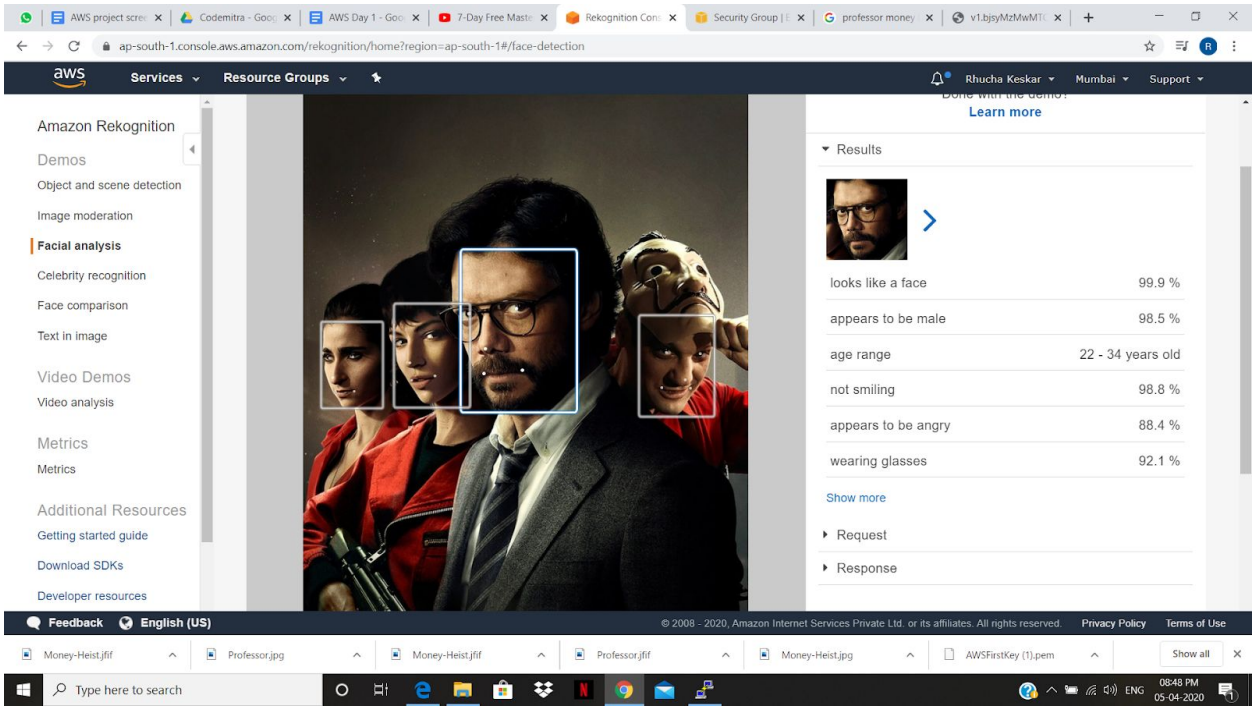


5. Checking the S3 link on the browse

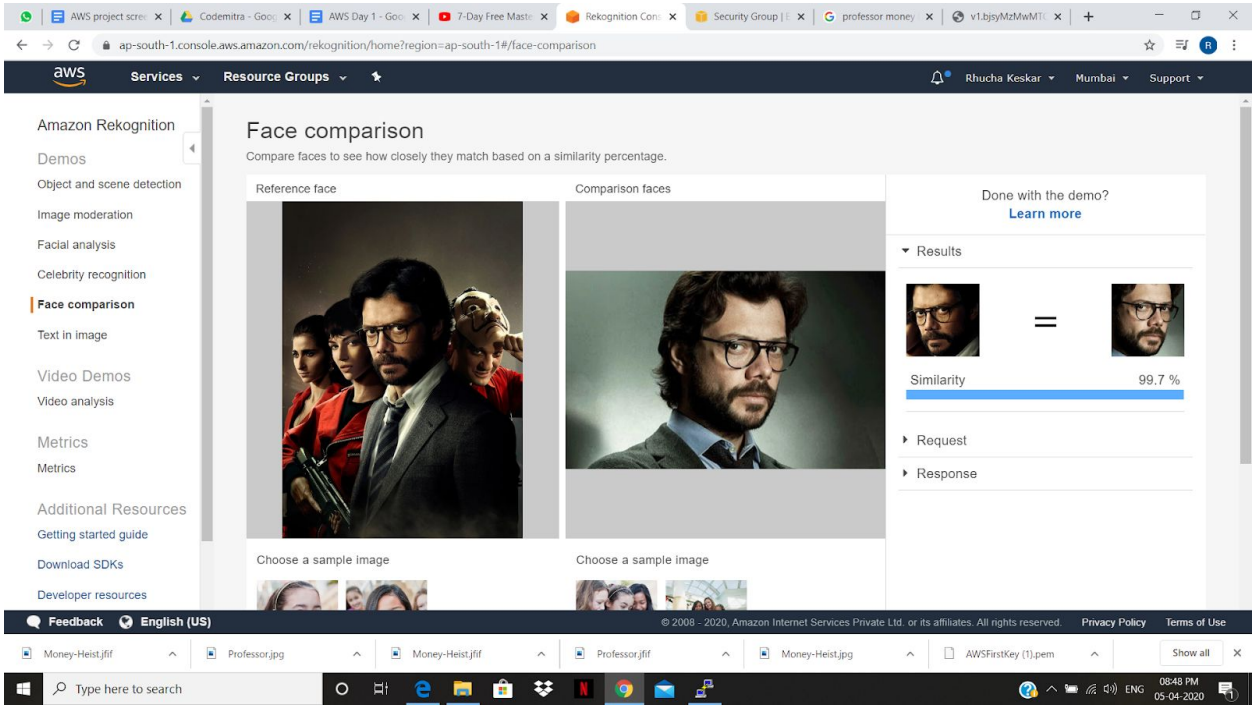


Screenshots needed for Rekognition

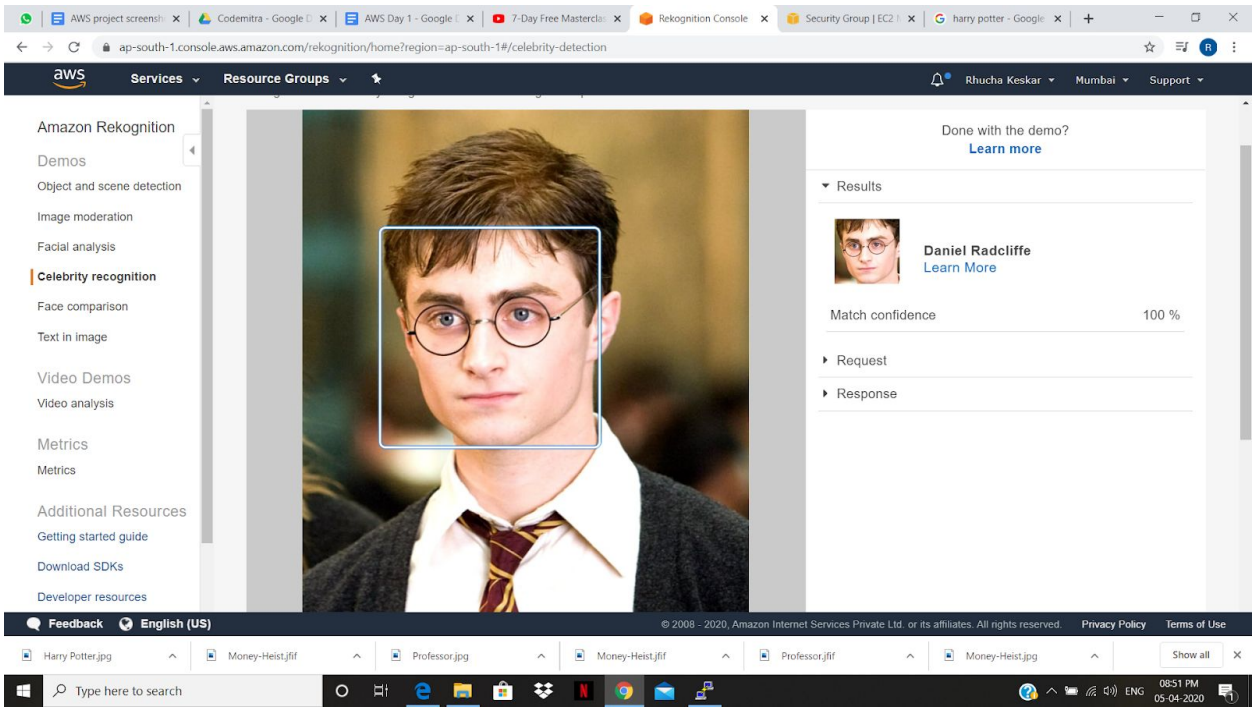
1. Face Detect



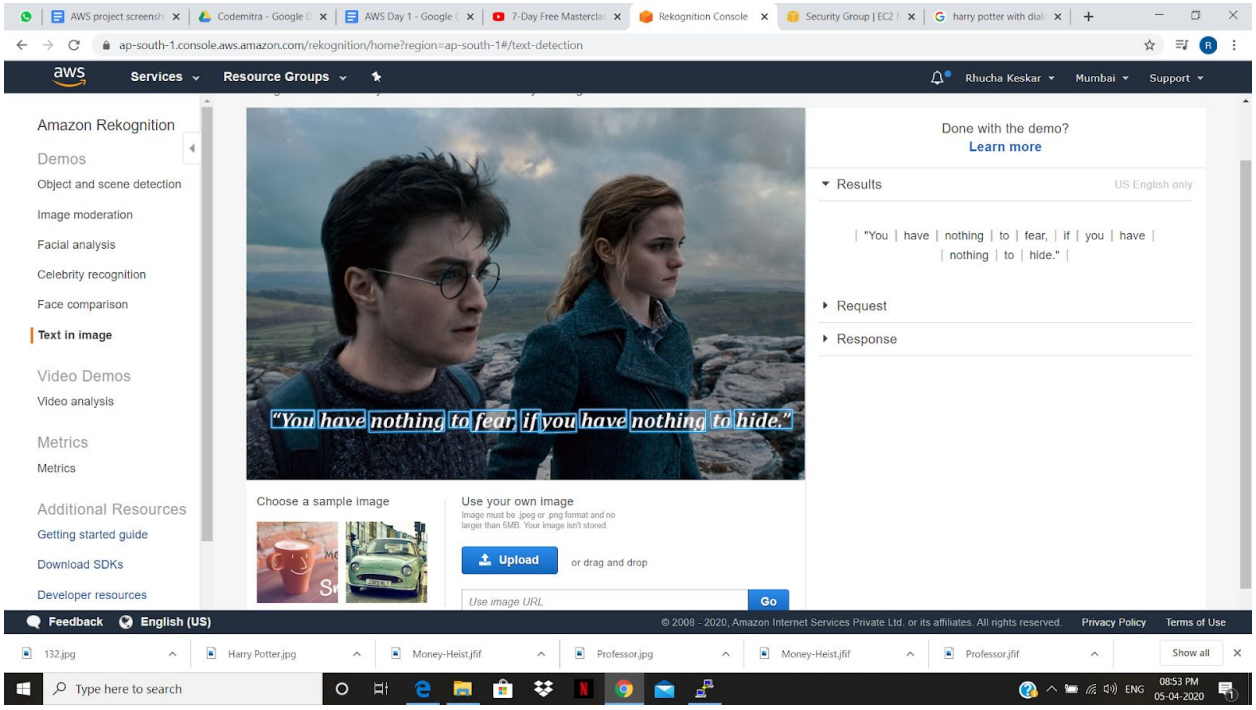
2. Face Compare



3. Celebrity Recognition



4. Text in image



Screenshots needed for EC2 & Rekognition

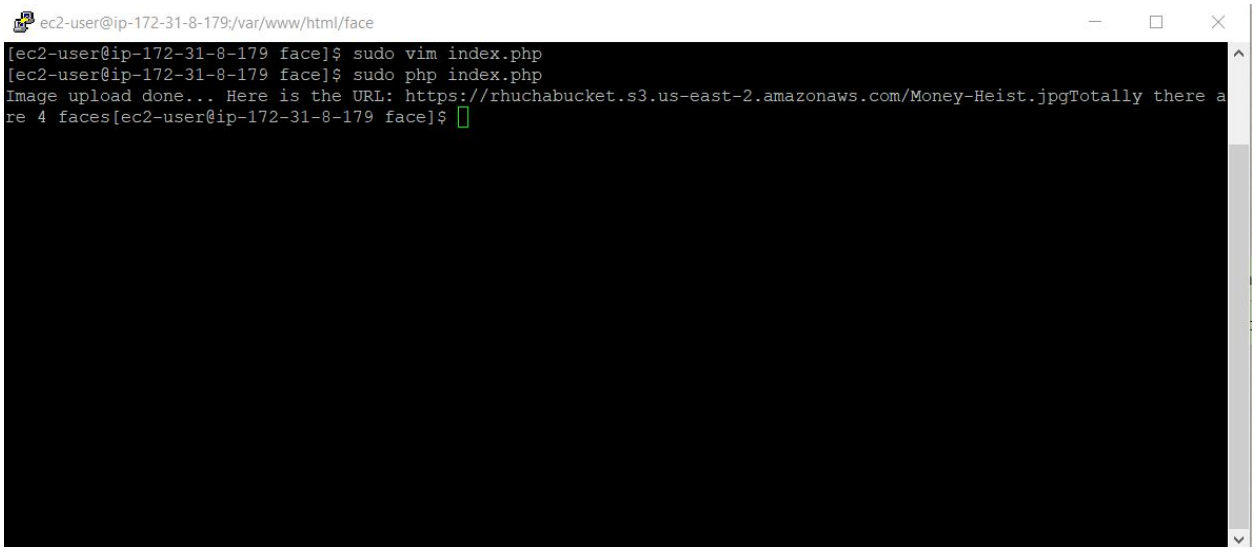
1. Face Detect success screenshot

ec2-user@ip-172-31-8-179:/var/www/html/face

```
    // 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([
                        'region'        => 'us-east-2',
                        'version'       => 'latest',
                ]);

                $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;
}
```

ec2-user@ip-172-31-8-179:/var/www/html/face

```
[ec2-user@ip-172-31-8-179 face]$ sudo vim index.php
[ec2-user@ip-172-31-8-179 face]$ sudo php index.php
Image upload done... Here is the URL: https://rhuchabucket.s3.us-east-2.amazonaws.com/Money-Heist.jpg[ec2-user@ip-17
2-31-8-179 face]$
```


ec2-user@ip-172-31-8-179:/var/www/html/face
[ec2-user@ip-172-31-8-179 face]$ sudo vim index.php
[ec2-user@ip-172-31-8-179 face]$ sudo php index.php
Image upload done... Here is the URL: https://rhuchabucket.s3.us-east-2.amazonaws.com/Money-Heist.jpgTotally there a
re 4 faces[ec2-user@ip-172-31-8-179 face]$