Building a Face Detection App on AWS using Amazon Rekognition

- **Ethnus CodeMithra 7 day MasterClass webinar**

- **AWS webinar : Day 4 to Day 7**
- **27th March 2020 to 30th March 2020**

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Department : Computer Engineering

Year : TE

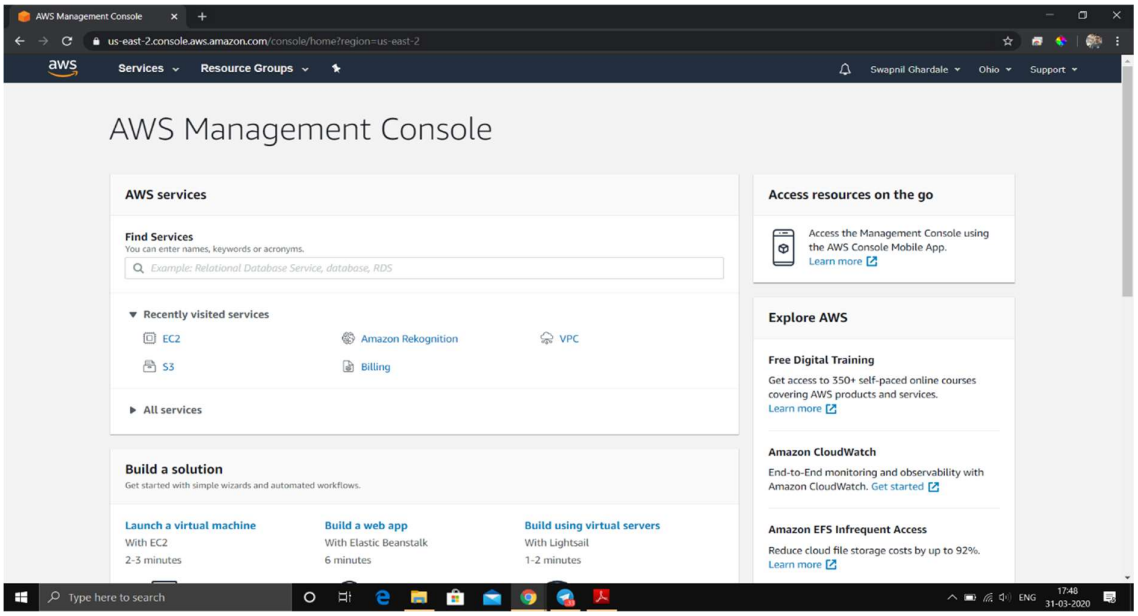
Batch : 2017-2020

Screenshots of the created project are attached below:

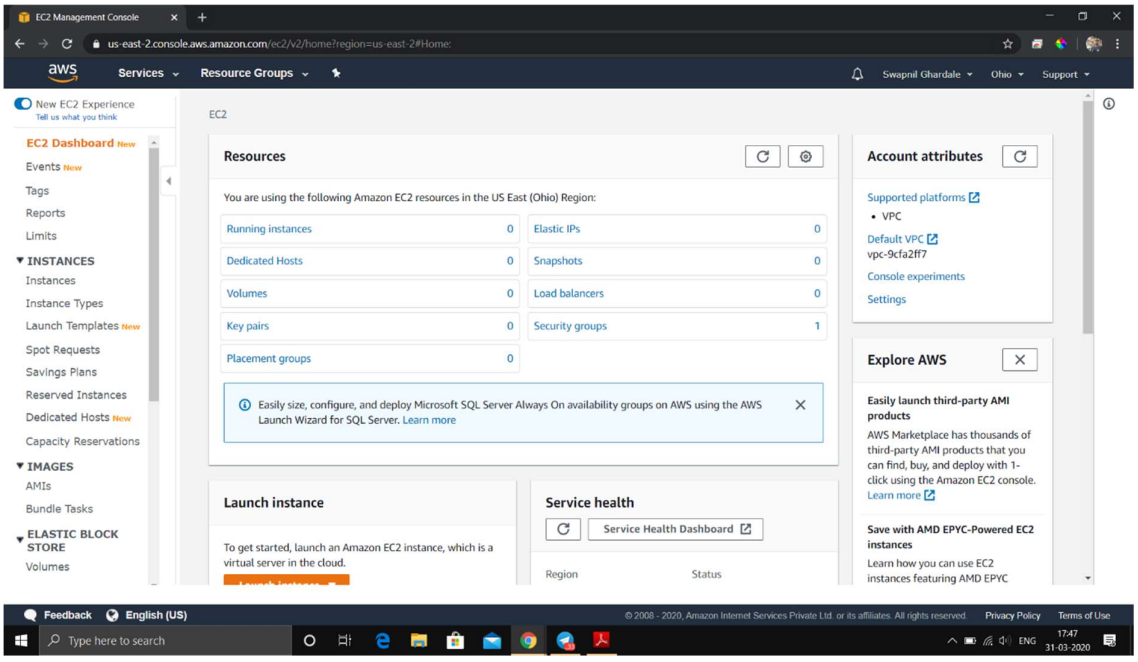
SCREENSHOTS

Screenshots for Dashboards

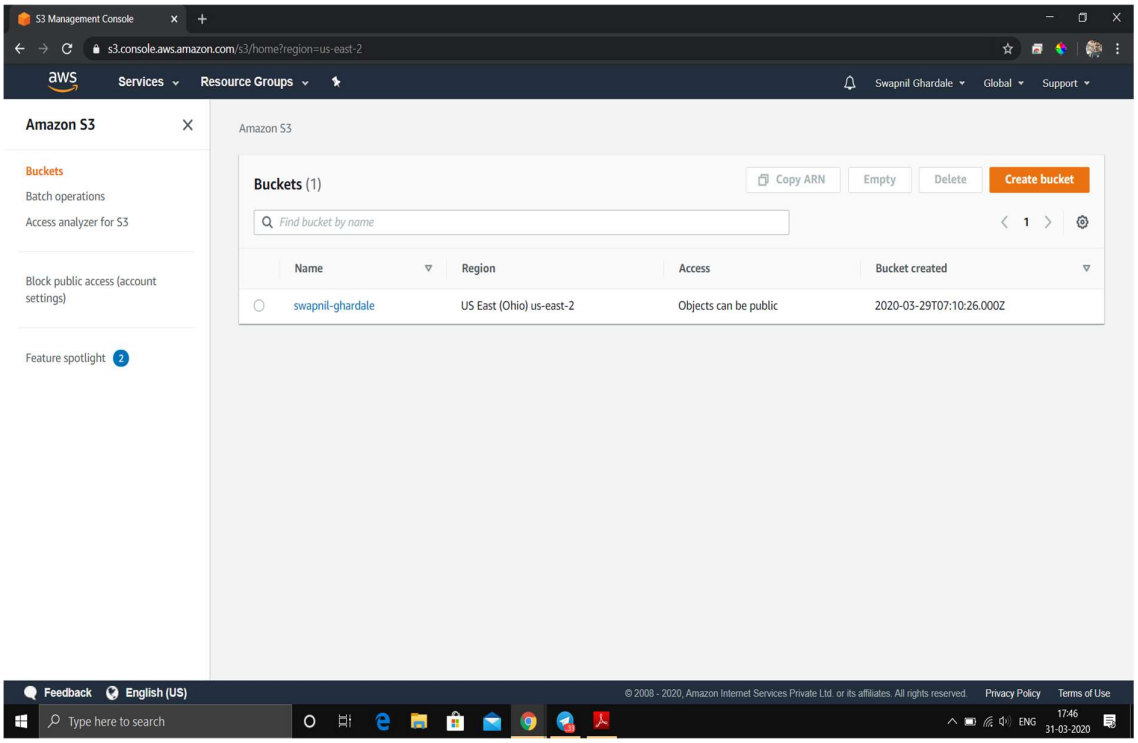
1.AWS Login screen with username



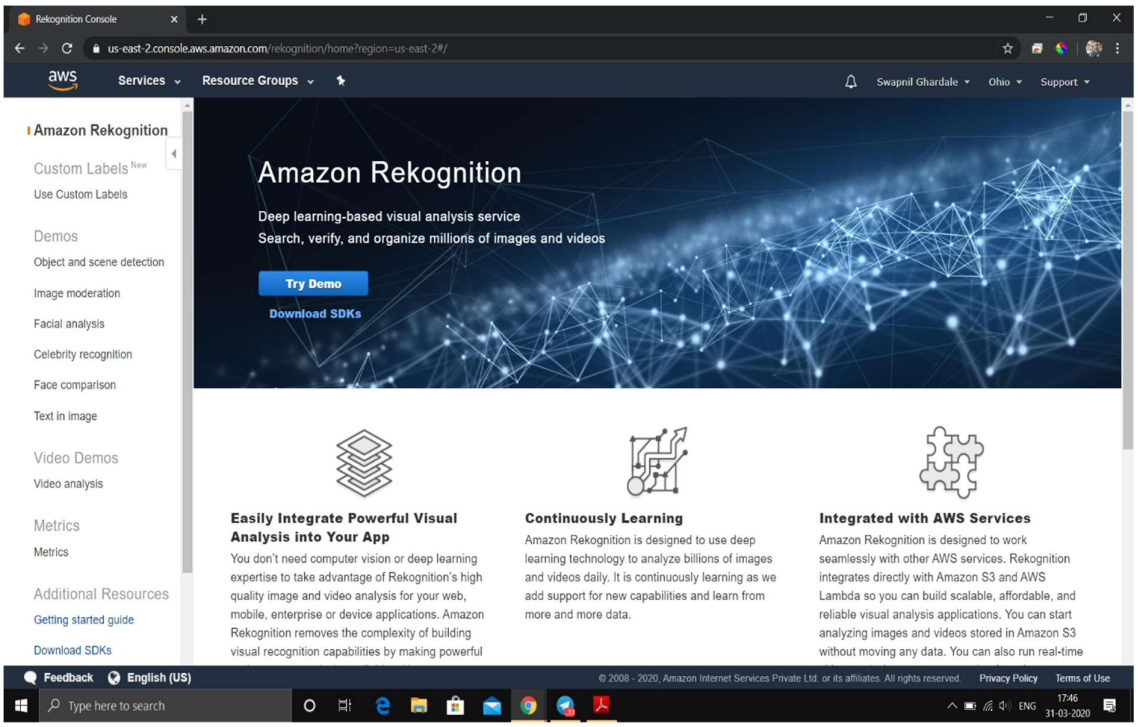
2. EC2 Dashboard



3. S3 Dashboard

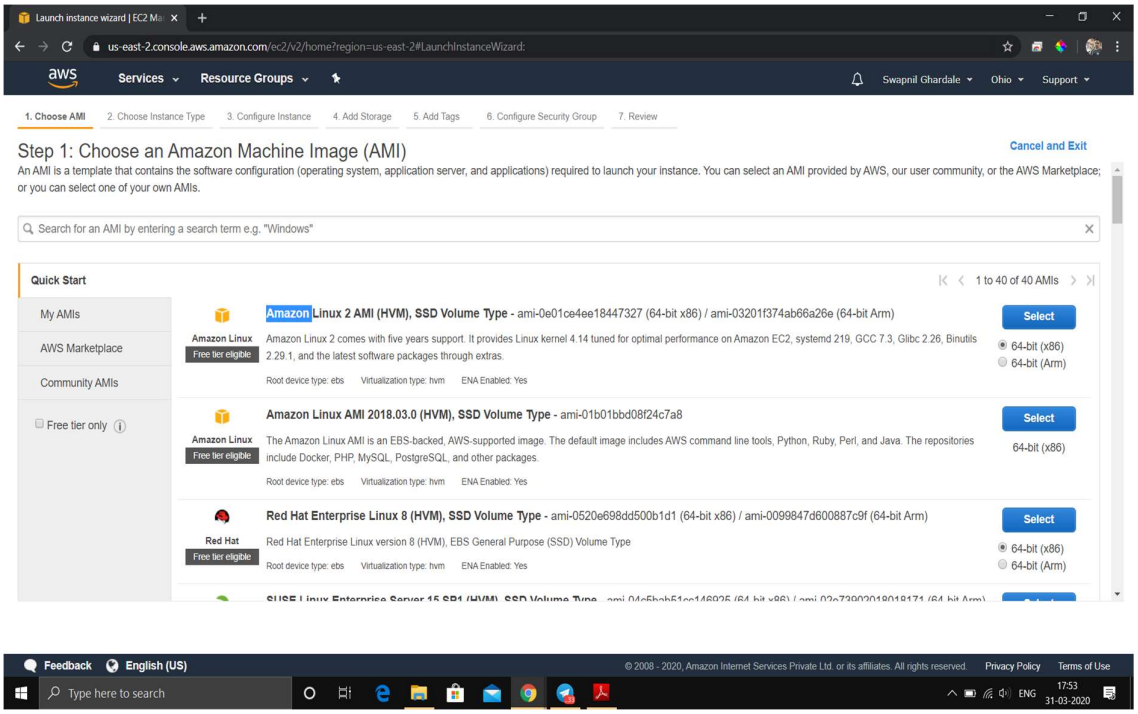


4. Rekognition Dashboard

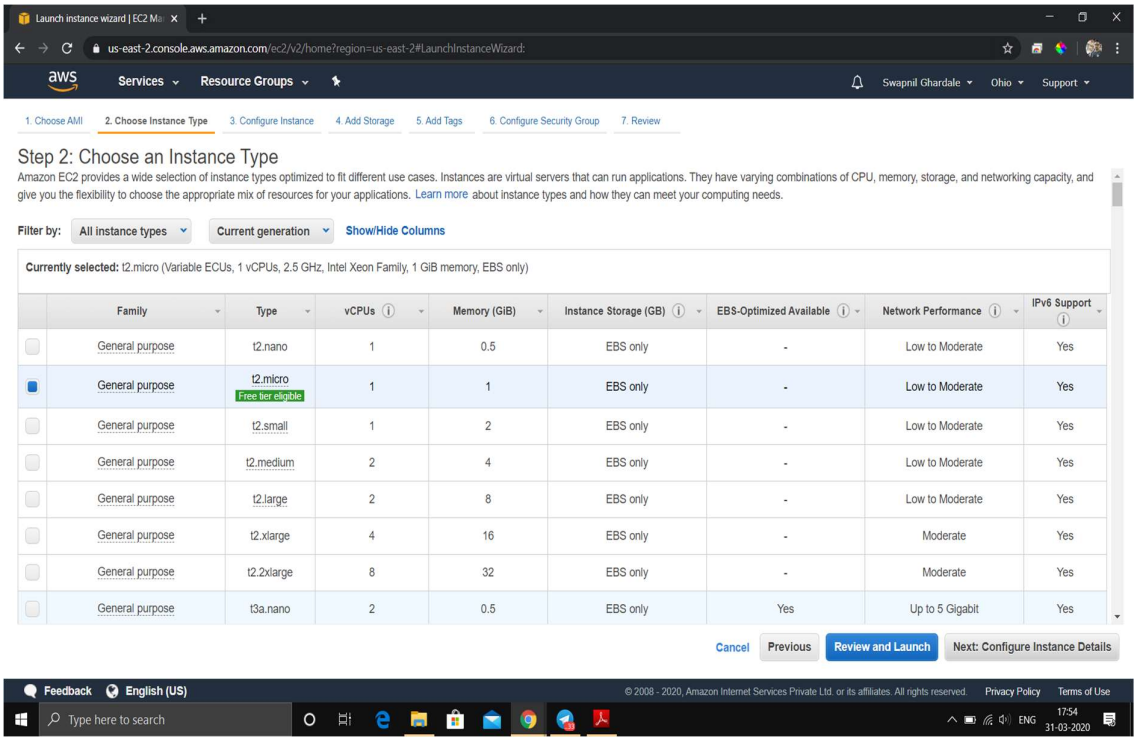


Screenshots for EC2

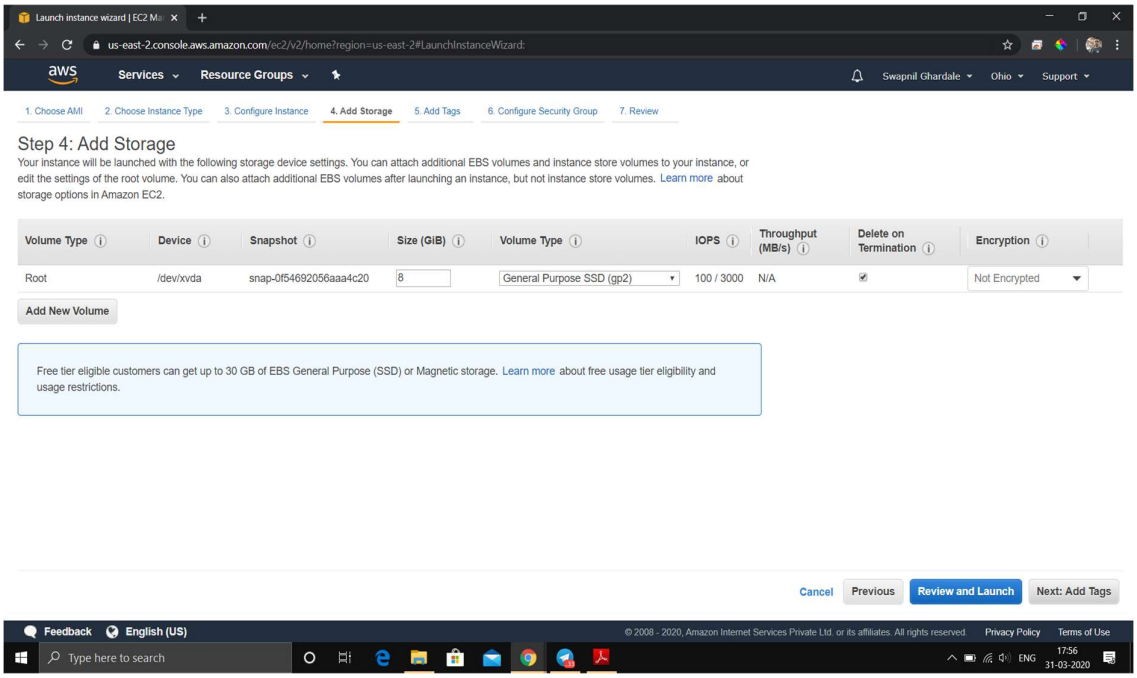
1.Choosing an AMI



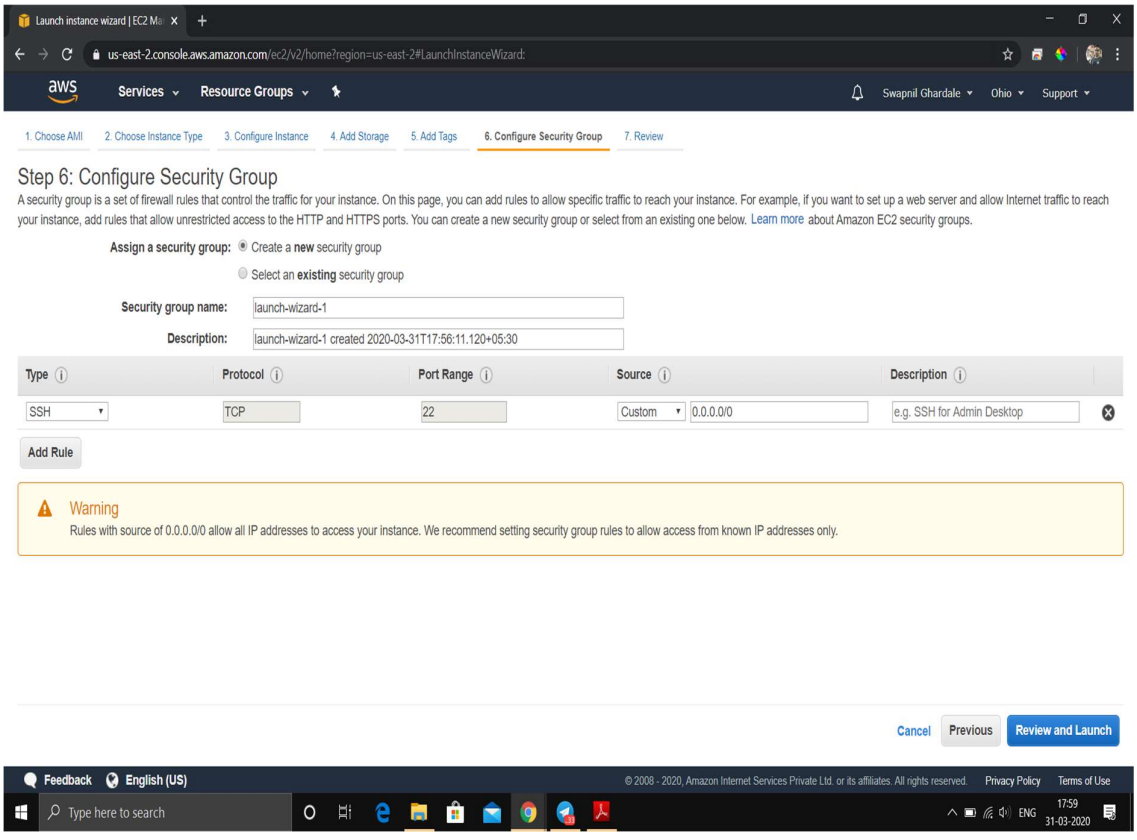
2. Choosing an Instance Type



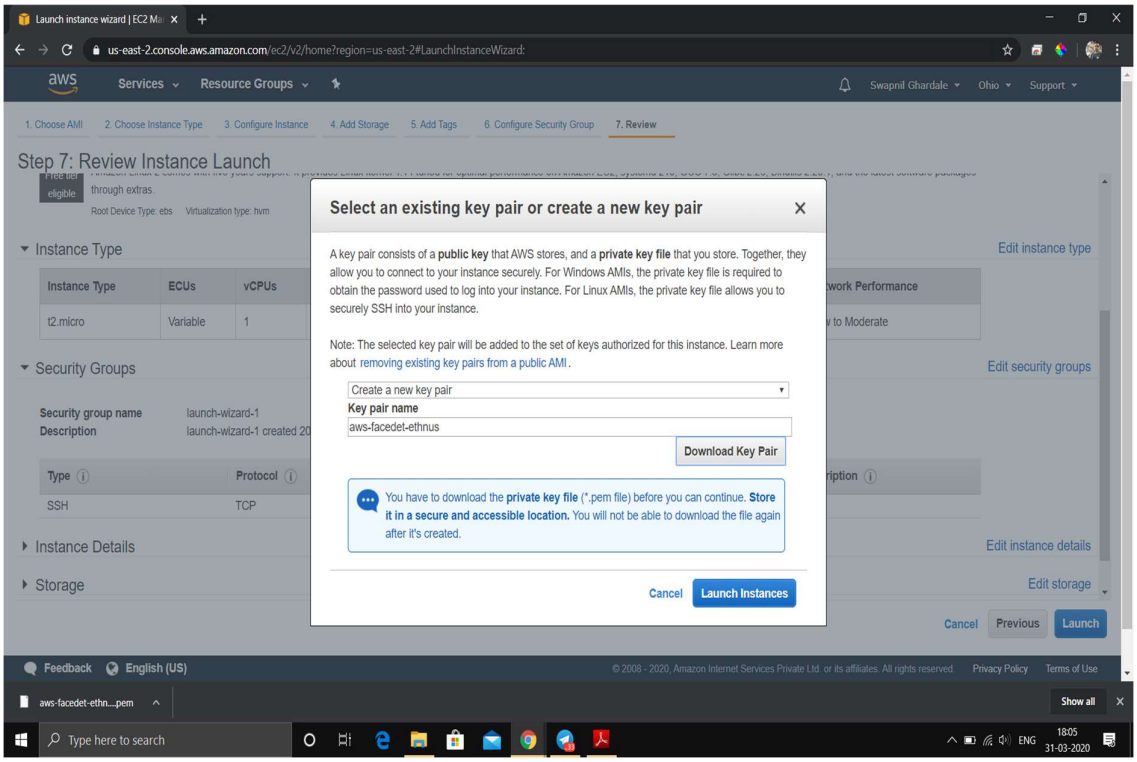
3. Adding Storage



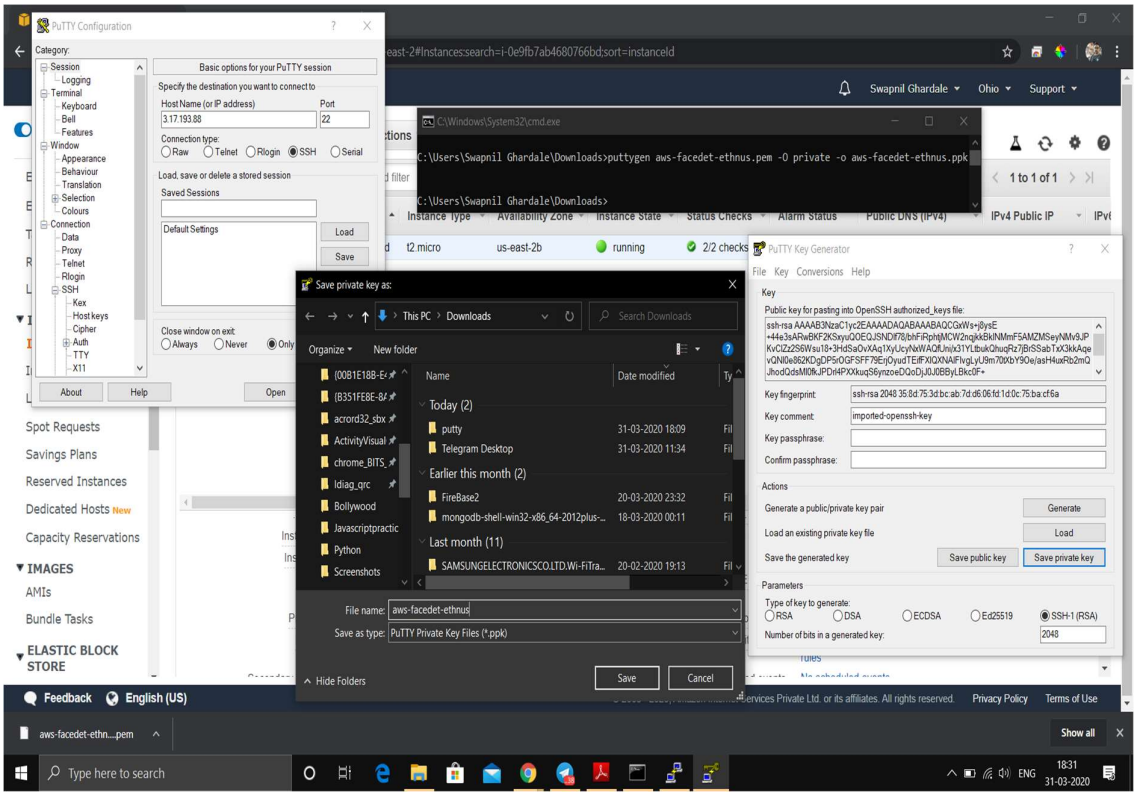
4. Configuring Security Group



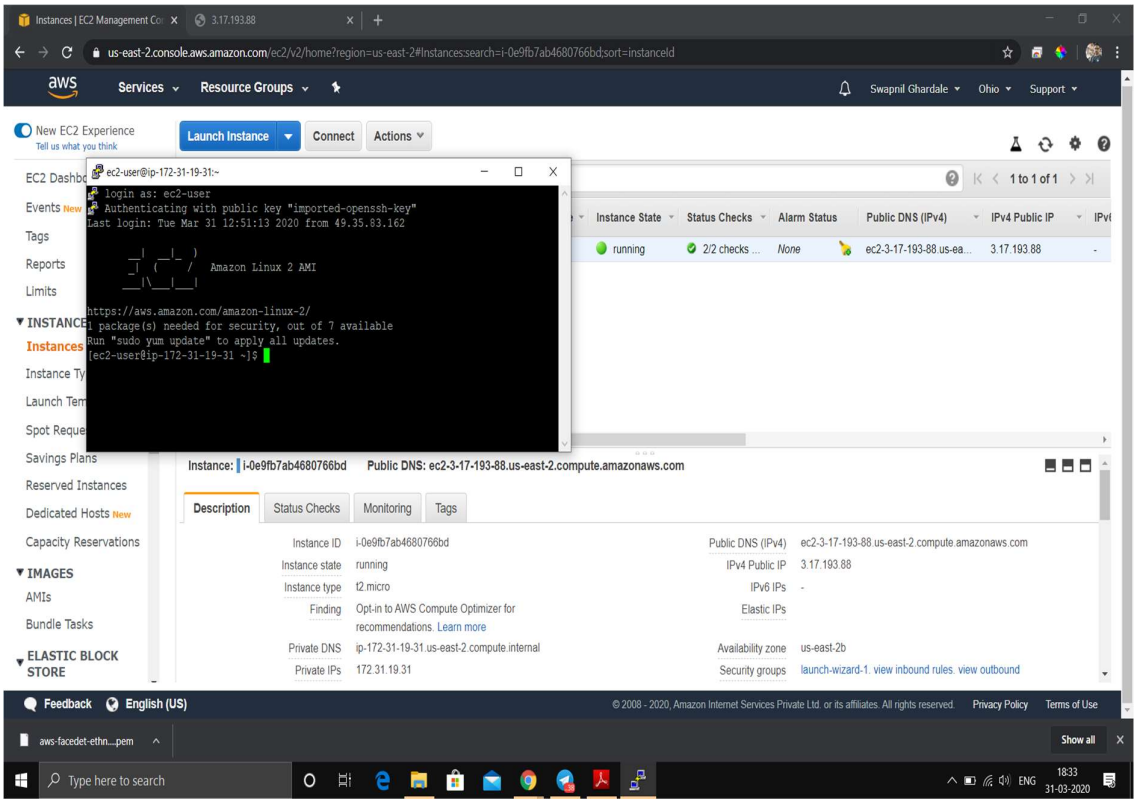
5. Key Pair Download



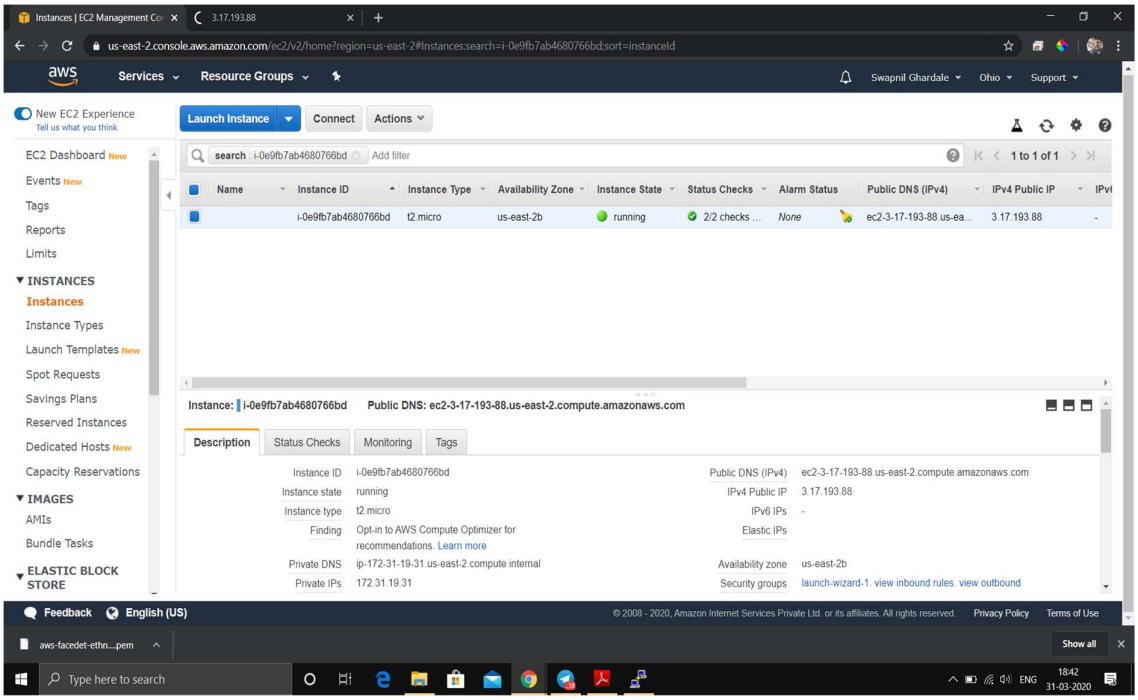
6. PuTTYgen conversion from pem to ppk



7. Logged in EC2 black screen

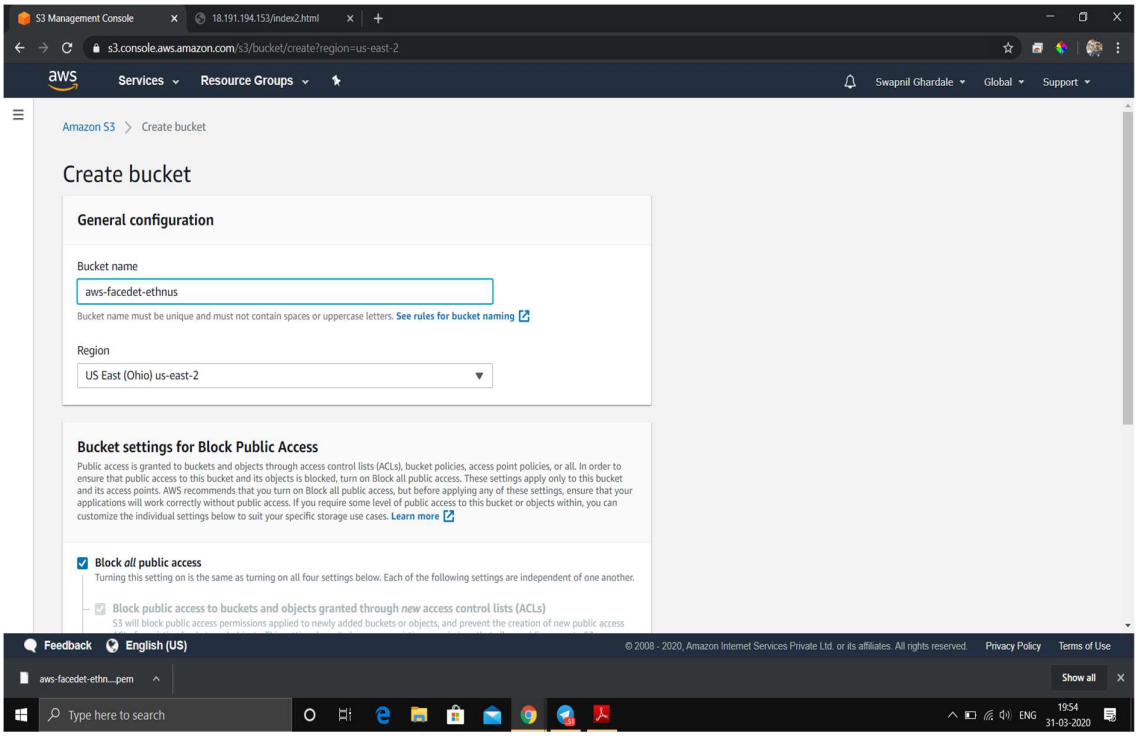


EC2 Dashboard after creating instance

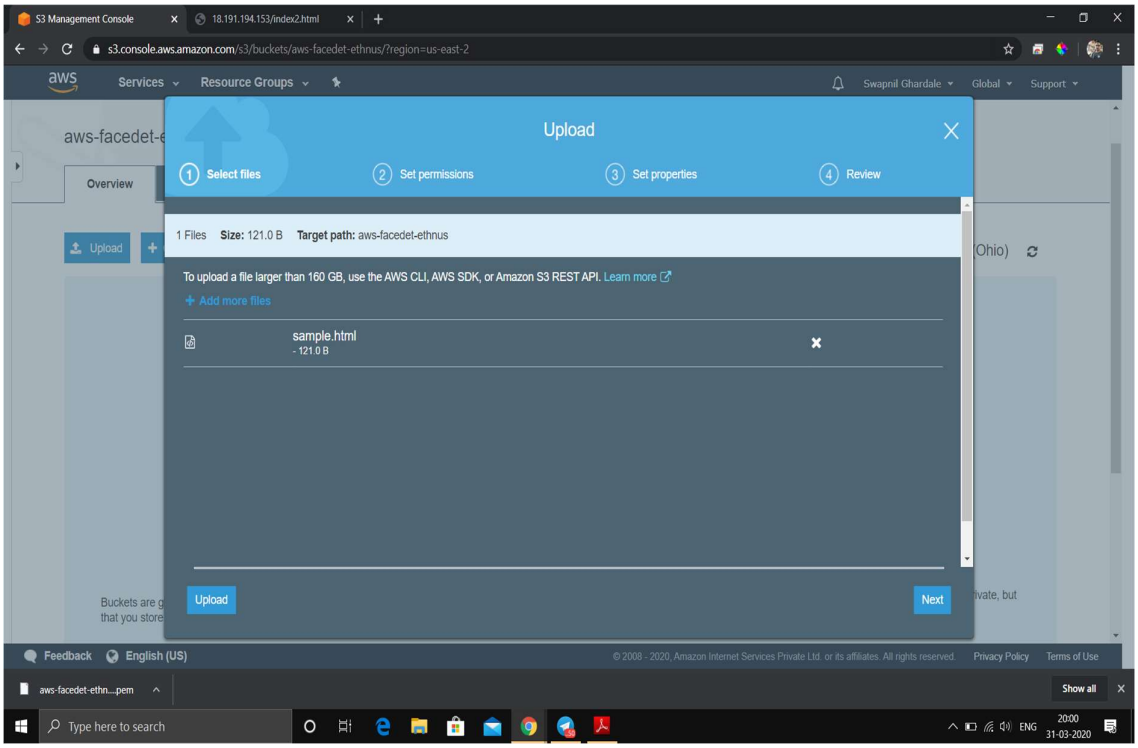


Screenshots for S3

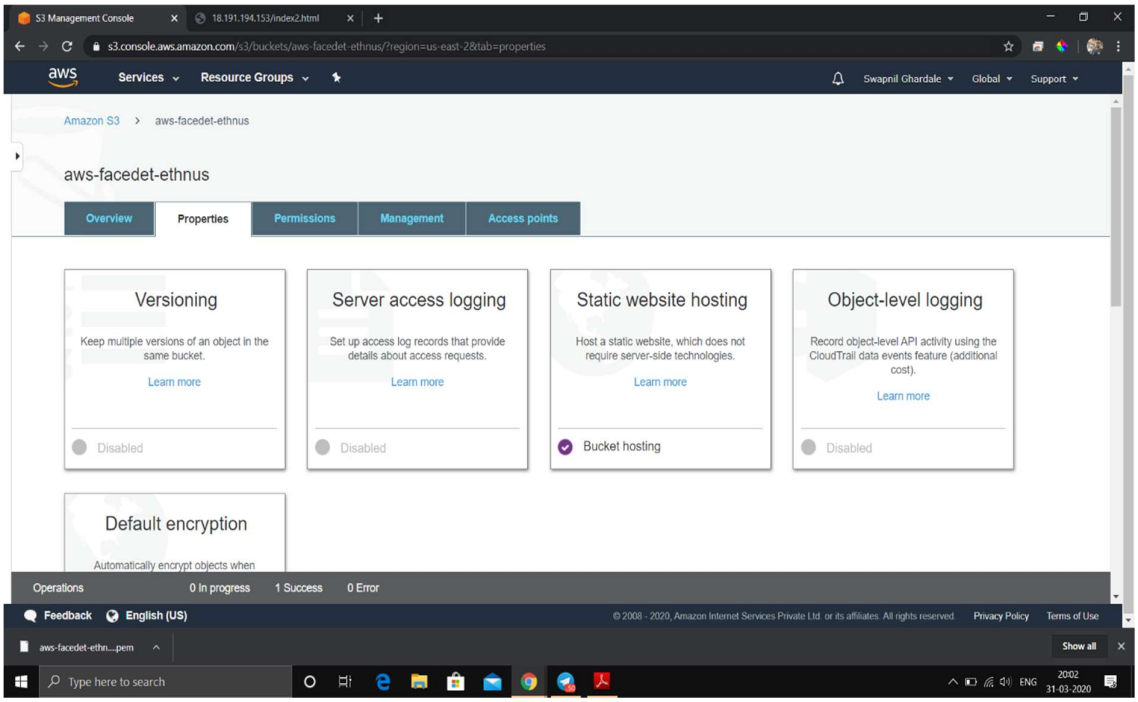
1. Creating a bucket



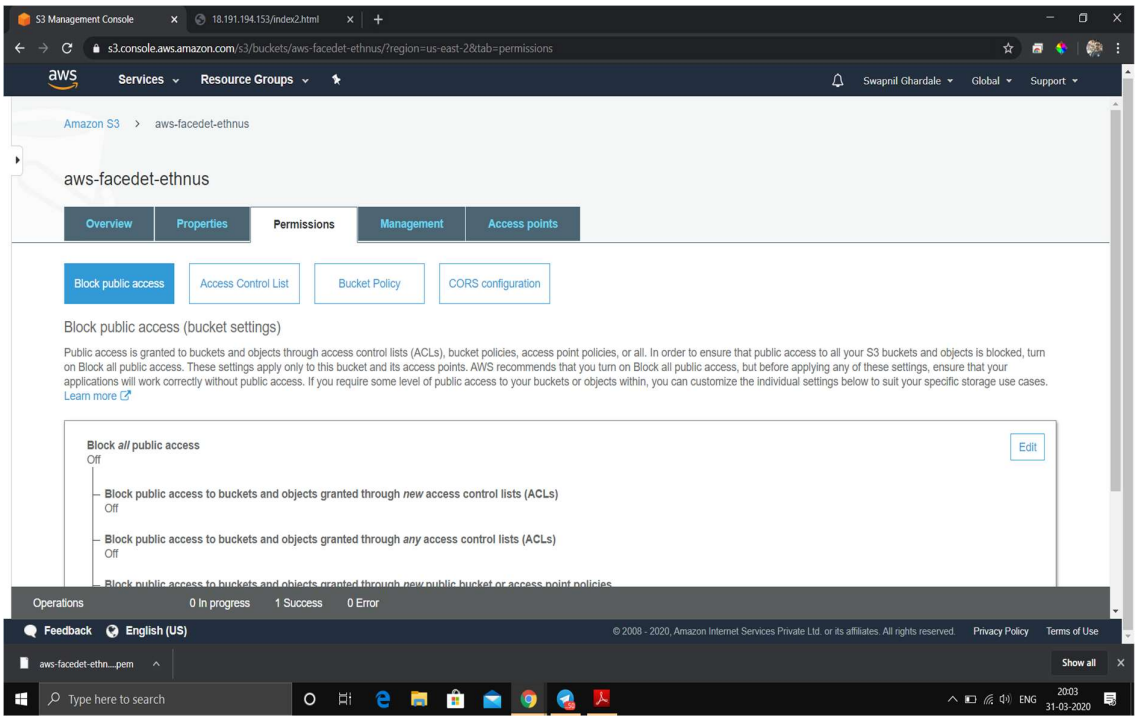
2. Uploading an Object



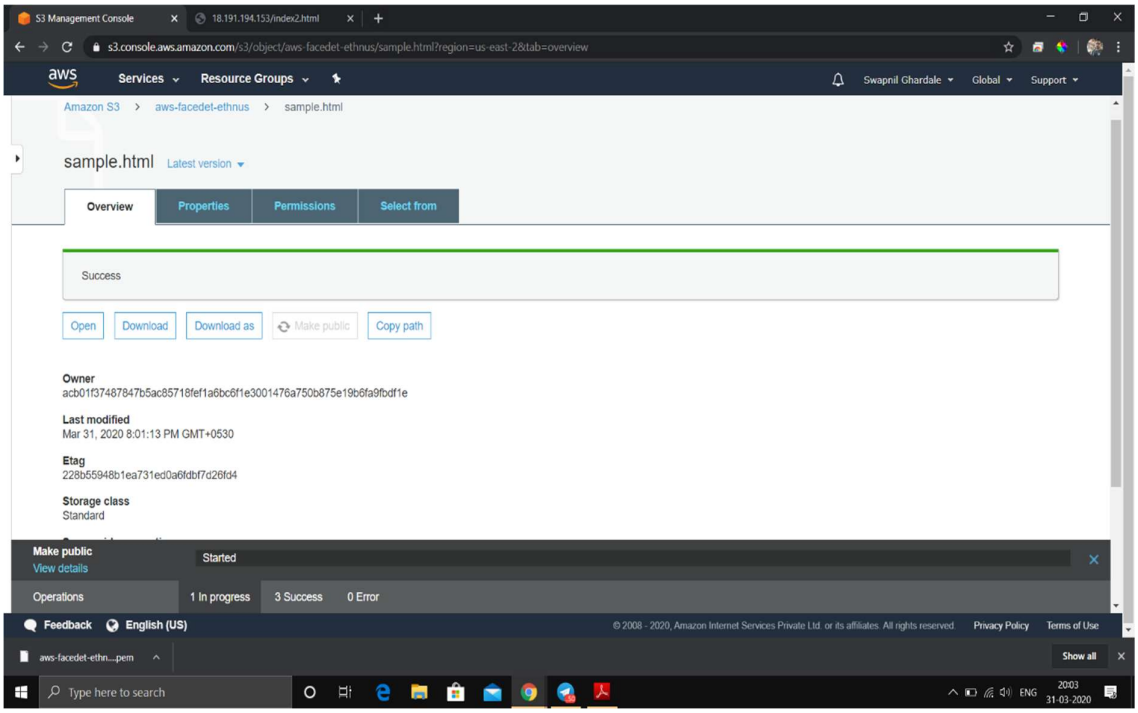
3. Enabling Static Website



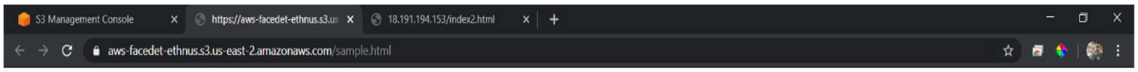
Making Bucket to unblock public access



4. Making the Object Public

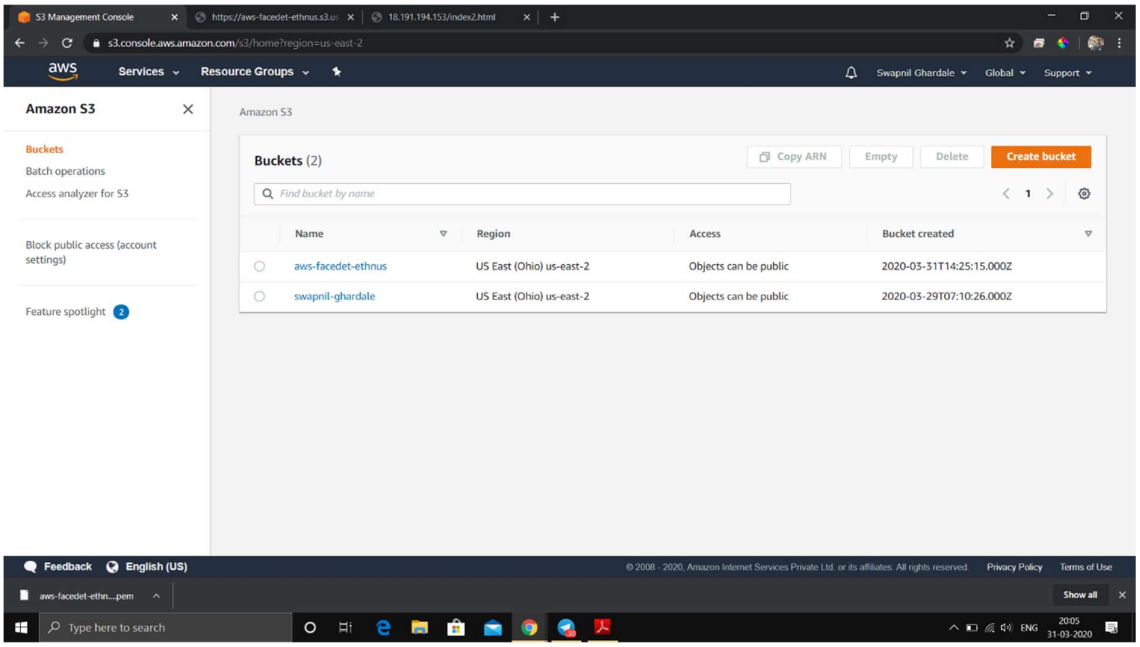


5. Checking the S3 link on the browser



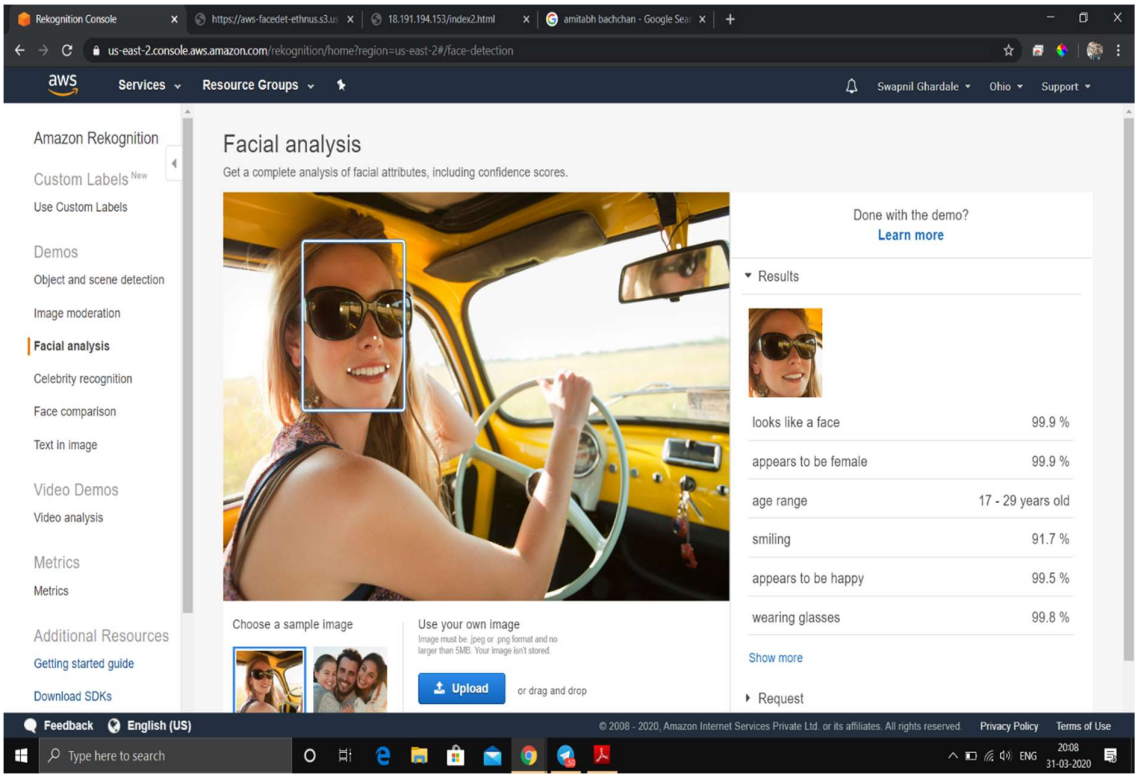
Hello I am Swapnil Ghardale. This is my first S3 object of bucket which is public and enabled with Static website hosting

S3 Dashboard after creating bucket

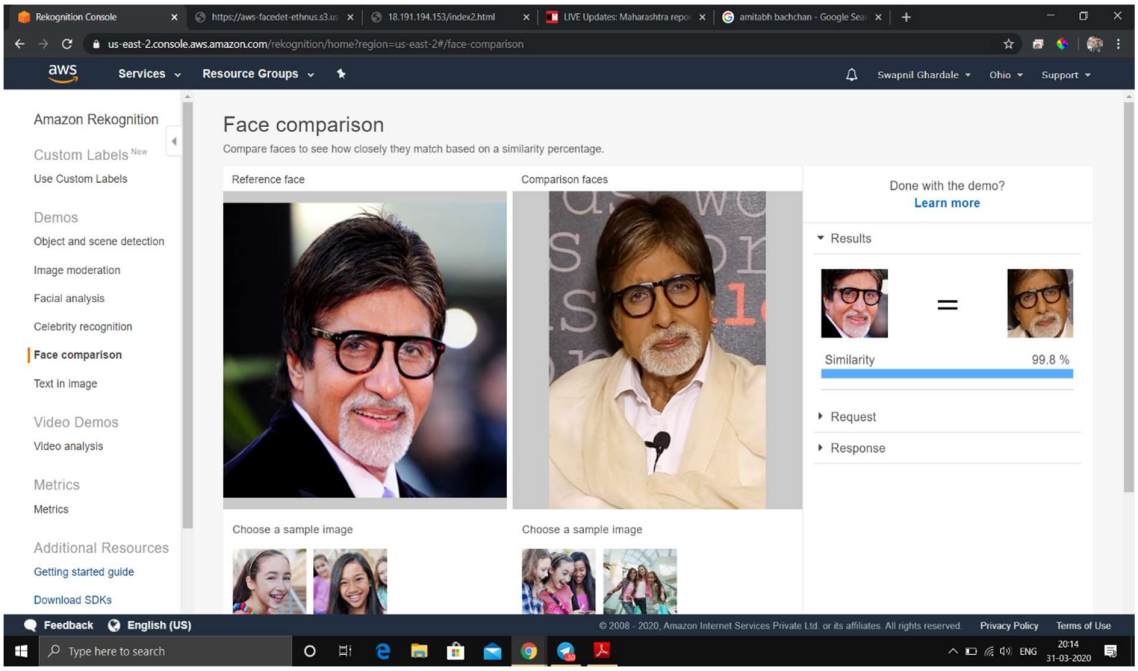


Screenshots for Rekognition

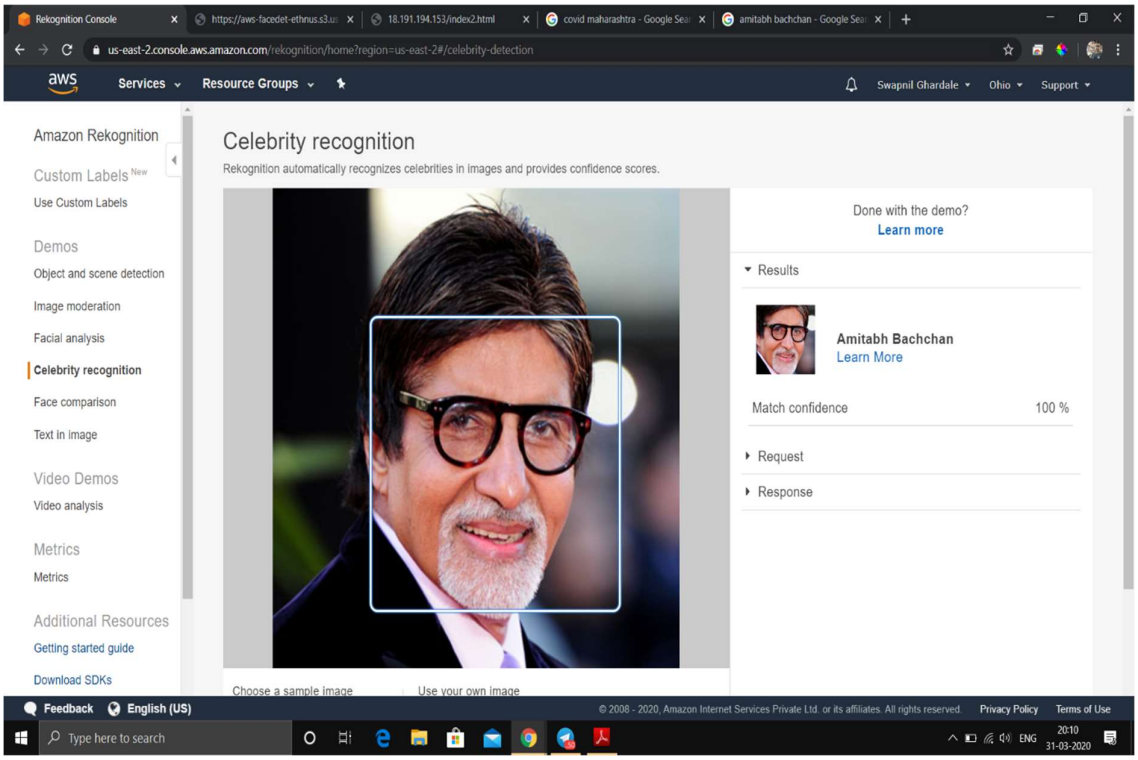
1. Face Detect / Analysis



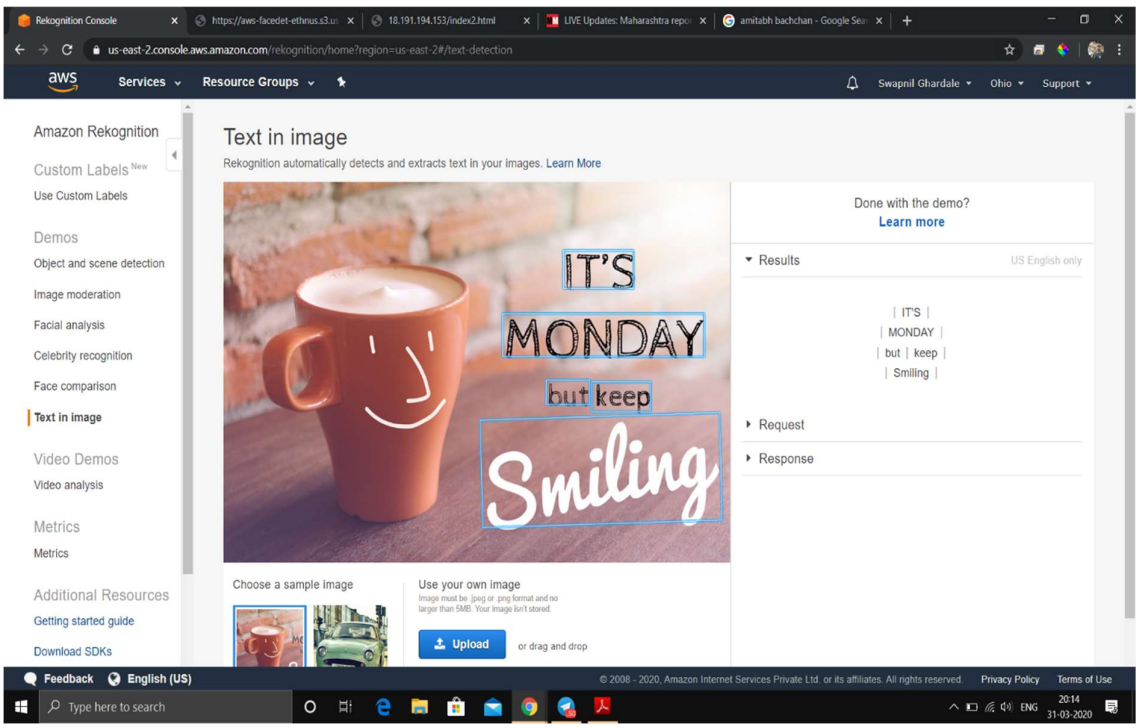
2. Face Compare



3. Celebrity Recognition

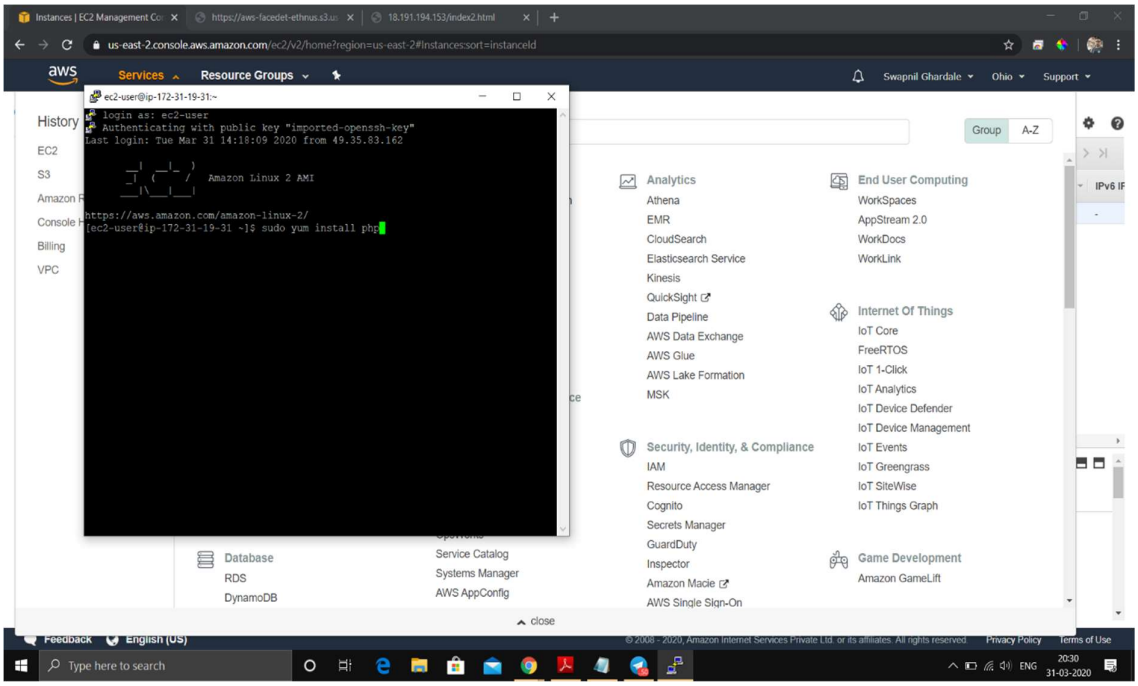


4. Text in Image

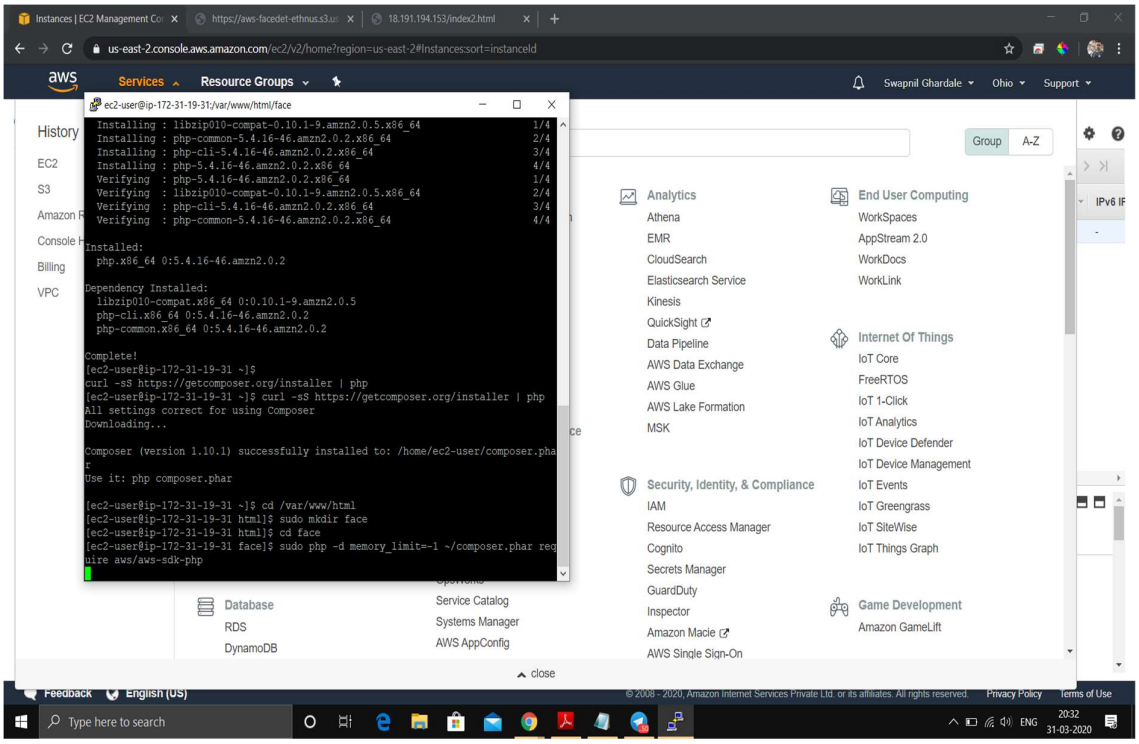


Screenshots for EC2 & S3

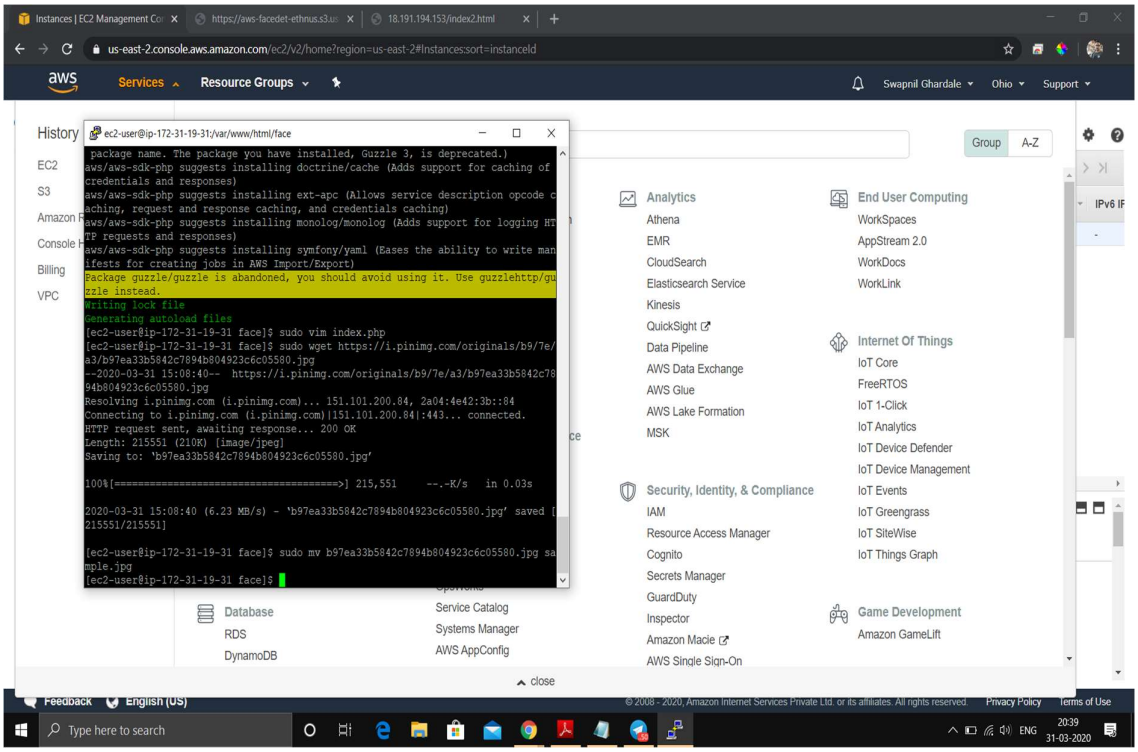
1. Installing php



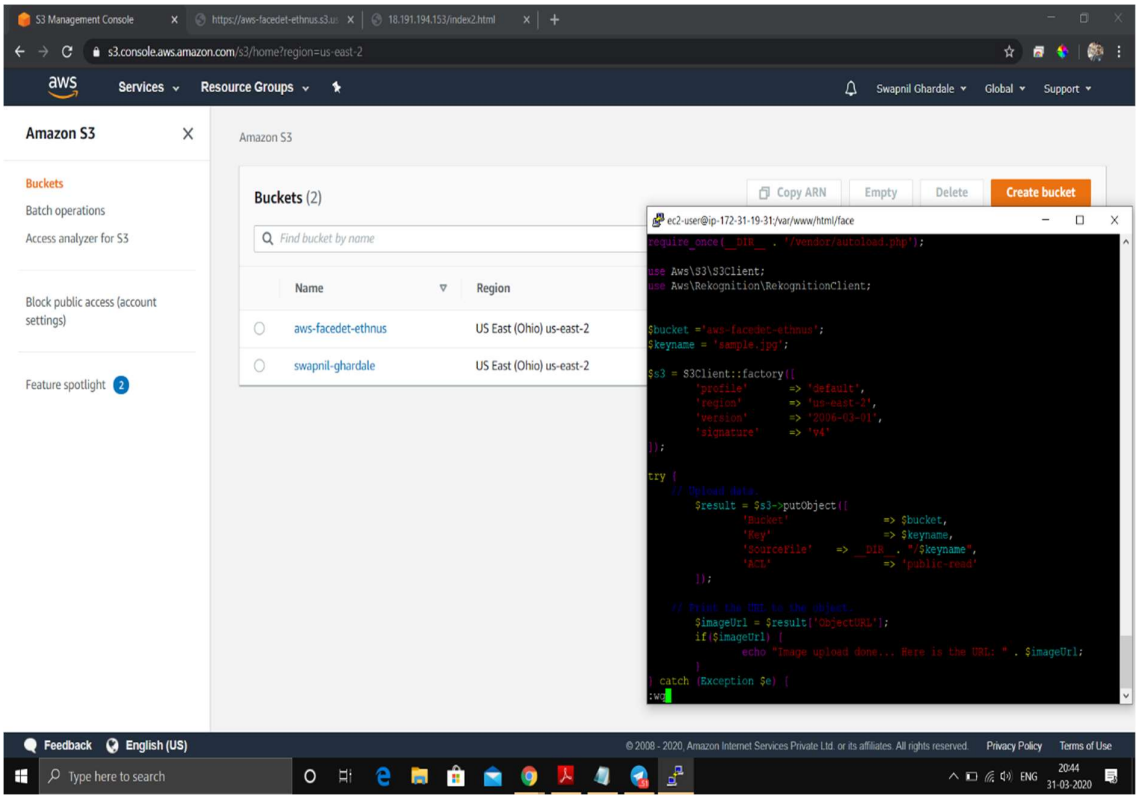
2. Installing aws-sdk - part1



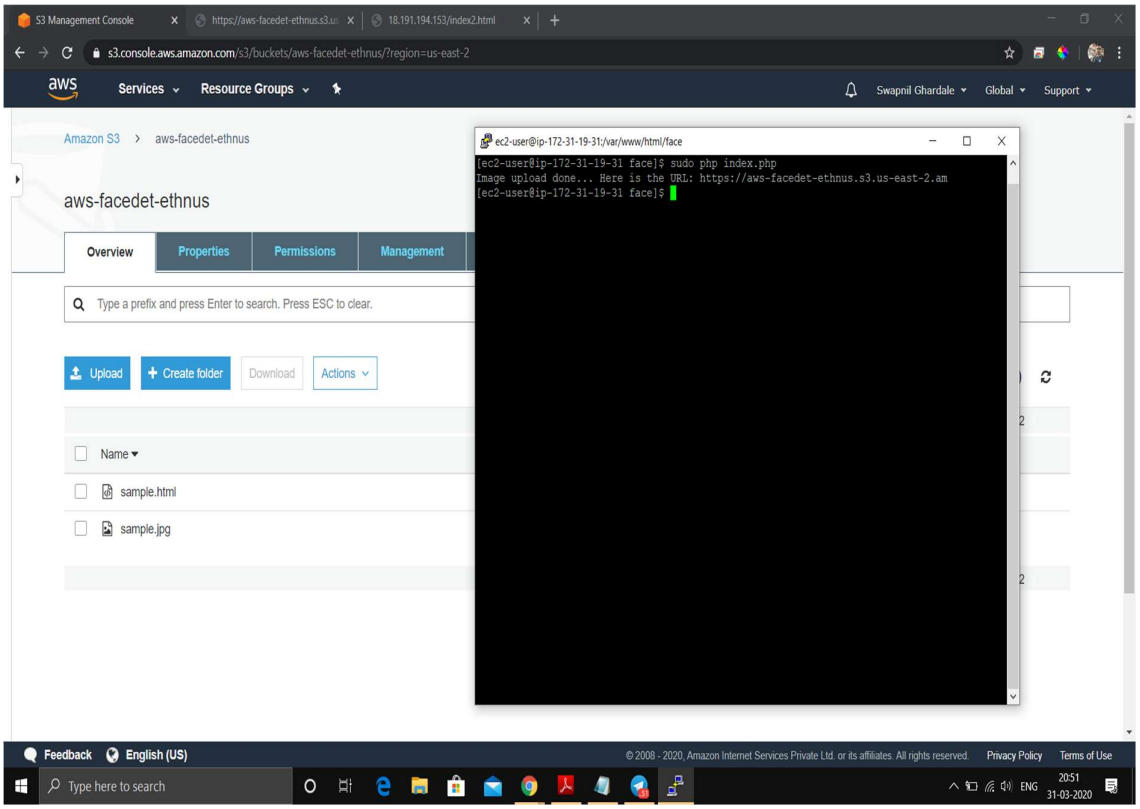
Installing aws-sdk - part 2



3. index.php file code



4. Upload success screenshot

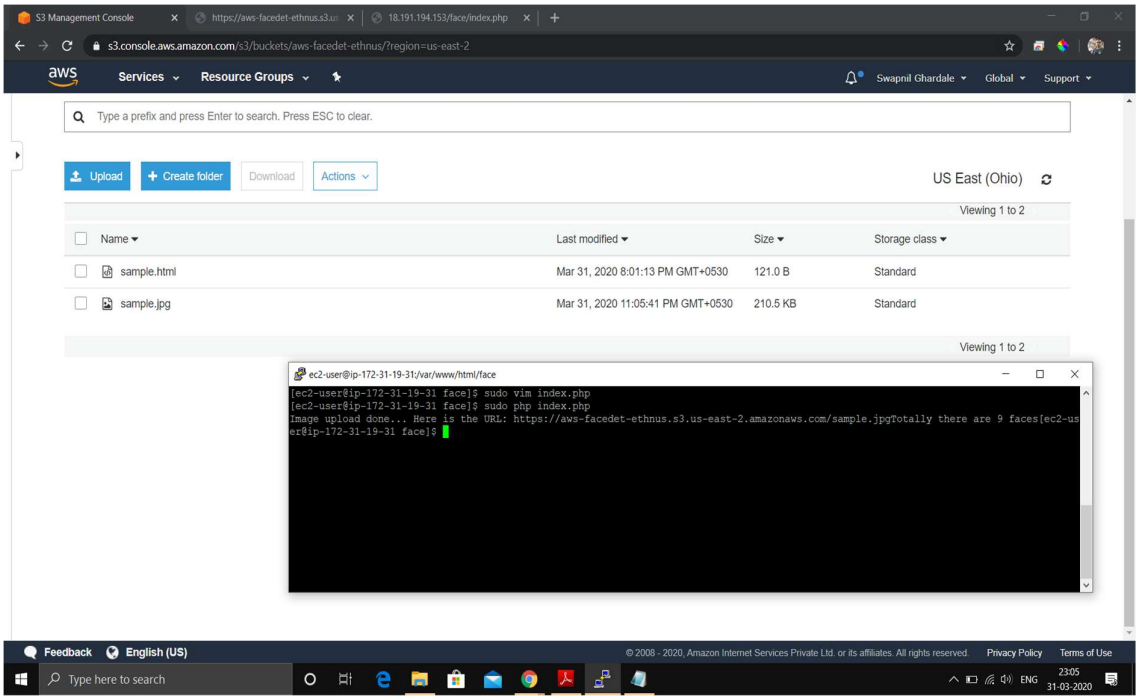


*NOTE: As we stop and restart the ec2 instance the public DNS and public IPv4 Address gets changed, keeping the private address same for particular instance.

In this case, I have stopped and restarted the instance which changed instances' public IPv4 address but the private IP address remains same.

Screenshots for EC2 & Rekognition

1. Face Detect success screenshot



Updated index.php with Rekognition function invoked.