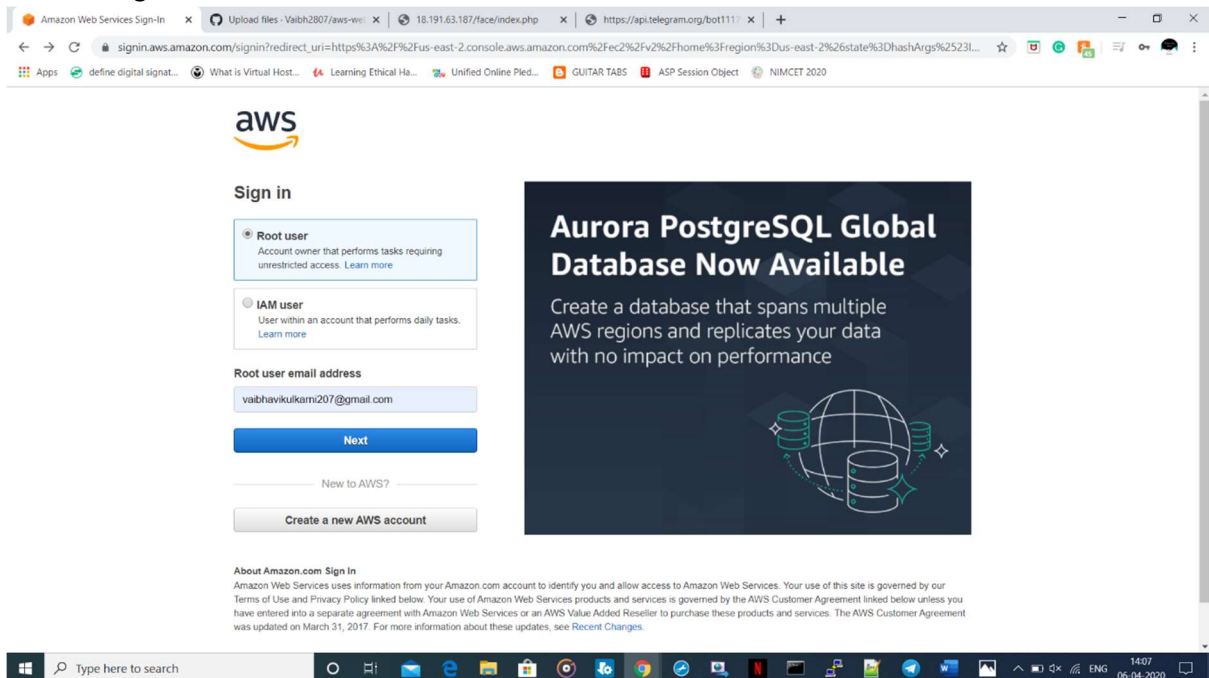


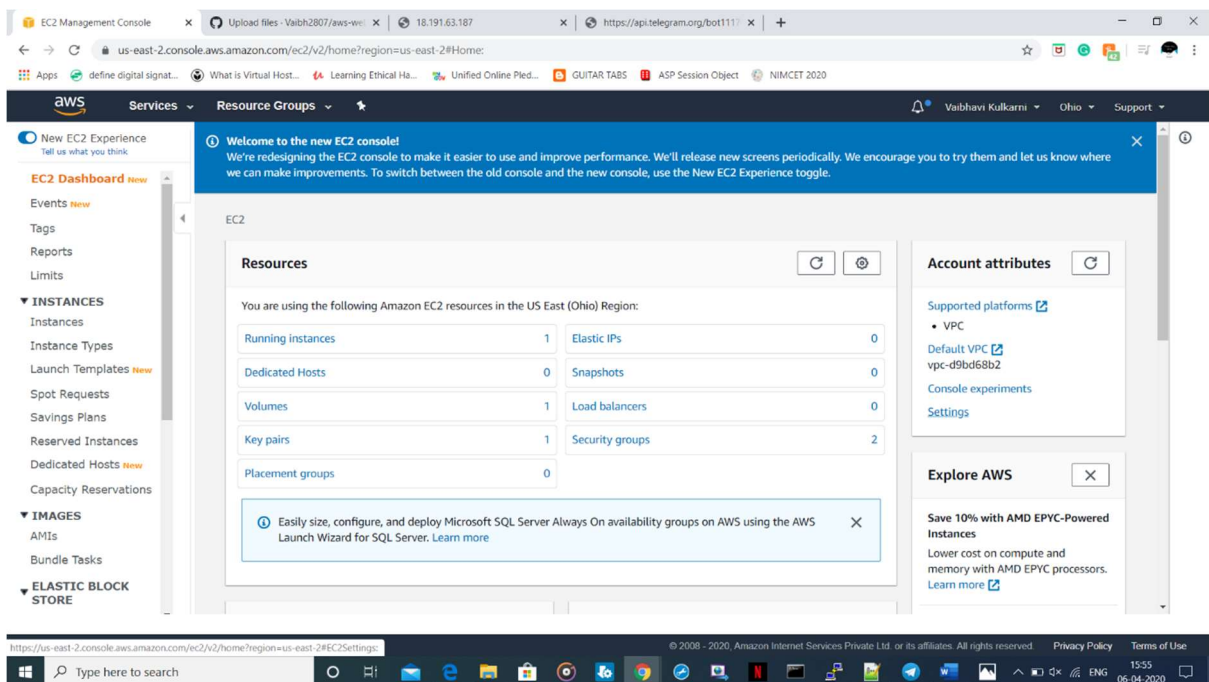
## Screenshots

### Screenshots needed for Dashboards

#### 1. AWS Login screen with username



#### 2. EC2 Dashboard



### 3. S3 Dashboard

The screenshot shows the Amazon S3 Management Console in the us-east-2 region. A notification banner at the top states: "We're gradually updating the design of the Amazon S3 console. You will notice some updated screens as we improve the performance and user interface. To help us improve the experience, give feedback on the recent updates." Below this, a green success message reads: "Successfully created bucket my-aws-bucket-project. To upload files and folders, or to configure additional bucket settings such as Bucket Versioning, tags, and default encryption, choose Go to bucket details." The main content area, titled "Amazon S3", displays a table of buckets. The table has columns for Name, Region, Access, and Bucket created. One bucket is listed: "my-aws-bucket-project" in the "US East (Ohio) us-east-2" region, with "Not Public" access and a creation time of "2020-04-03T14:20:21.000Z". The left sidebar contains links for Buckets, Batch operations, Access analyzer for S3, Block public access (account settings), and Feature spotlight. The bottom of the console shows the AWS footer with copyright information and a Windows taskbar at the very bottom.

Name	Region	Access	Bucket created
my-aws-bucket-project	US East (Ohio) us-east-2	Not Public	2020-04-03T14:20:21.000Z

### 4. Rekognition Dashboard

The screenshot displays the Amazon Rekognition console home page. The header includes the AWS logo and navigation links. The main content area features a large banner with the text "Amazon Rekognition" and "Deep learning-based visual analysis service". Below the banner, there are three sections: "Easily Integrate Powerful Visual Analysis into Your App", "Continuously Learning", and "Integrated with AWS Services". The left sidebar contains links for Custom Labels, Demos, Object and scene detection, Image moderation, Facial analysis, Celebrity recognition, Face comparison, Text in image, Video Demos, Metrics, and Additional Resources. The bottom of the console shows the AWS footer with copyright information and a Windows taskbar at the very bottom.

## Screenshots needed for EC2

### 1. Choosing an AMI

Launch instance wizard | EC2 M... x

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 1: Choose an Amazon Machine Image (AMI)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Search for an AMI by entering a search term e.g. "Windows"

Quick Start

My AMIs

AWS Marketplace

Community AMIs

Free tier only

Amazon Linux 2 AMI (HVM, SSD Volume Type) - ami-0e01ce4ee18447327 (64-bit x86) / ami-03201f374ab66a26e (64-bit Arm)

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras.

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

64-bit (x86)

64-bit (Arm)

Amazon Linux AMI 2018.03.0 (HVM, SSD Volume Type) - ami-01b01bbd08f24c7a8

The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

64-bit (x86)

Red Hat Enterprise Linux 8 (HVM, SSD Volume Type) - ami-0520e698dd500b1d1 (64-bit x86) / ami-0099847d600887c9f (64-bit Arm)

Red Hat Enterprise Linux version 8 (HVM), EBS General Purpose (SSD) Volume Type

Root device type: ebs Virtualization type: hvm ENA Enabled: Yes

64-bit (x86)

64-bit (Arm)

Feedback English (US)

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search

### 2. Choosing an Instance Type

Launch instance wizard | EC2 M... x

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. Learn more about instance types and how they can meet your computing needs.

Filter by: All instance types Current generation Show/Hide Columns

Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.micro	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes

Cancel Previous Review and Launch Next: Configure Instance Details

Feedback English (US)

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search

### 3. Adding Storage

Launch instance wizard | EC2 M5 | x

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

#### Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type	Device	Snapshot	Size (GiB)	Volume Type	IOPS	Throughput (MB/s)	Delete on Termination	Encryption
Root	/dev/xvda	snap-0f54692056aaa4c20	8	General Purpose SSD (gp2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

Cancel Previous **Review and Launch** Next: Add Tags

Feedback English (US) © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search

### 4. Configuring Security Group

Launch instance wizard | EC2 M5 | x

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

#### Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: ☒ Create a new security group ☐ Select an existing security group

Security group name: launch-wizard-1

Description: launch-wizard-1 created 2020-04-03T18:19:49.780+05:30

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop

Add Rule

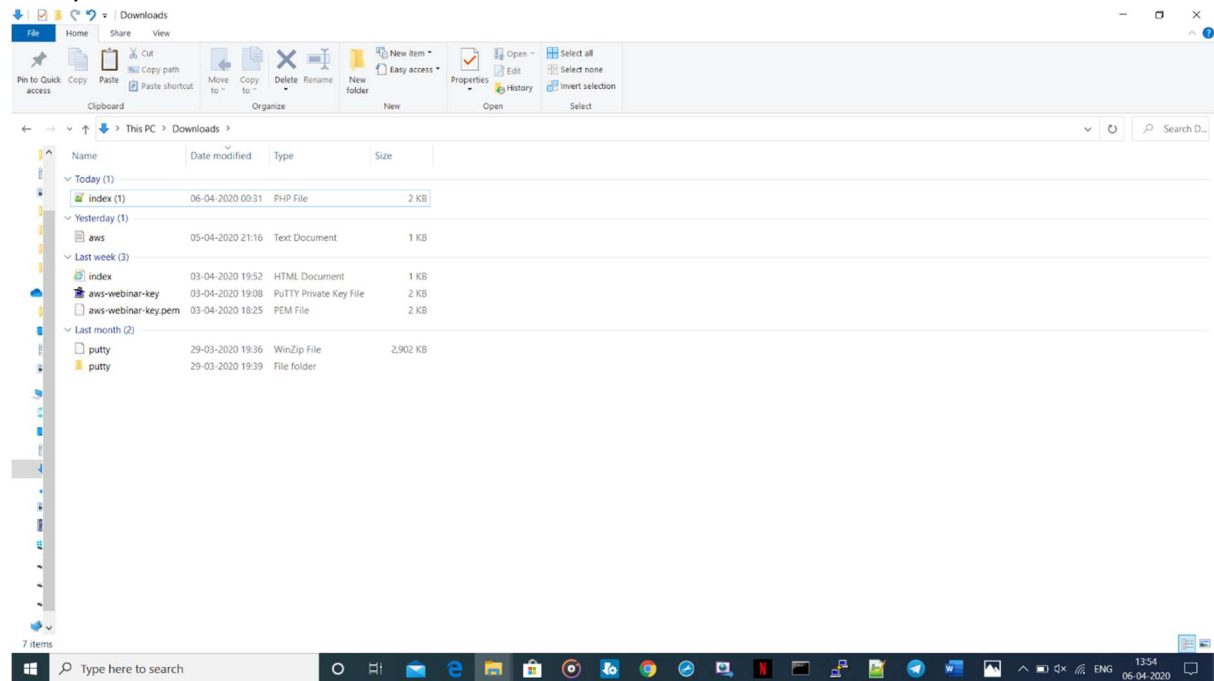
**Warning**  
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Cancel Previous **Review and Launch**

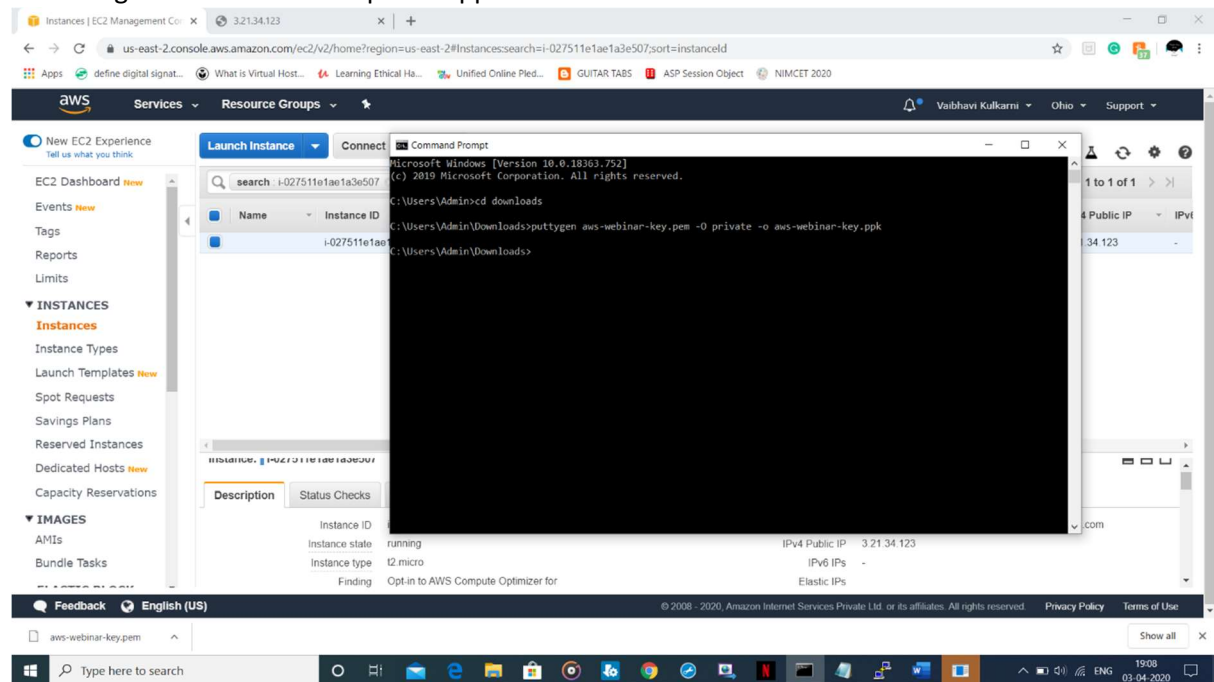
Feedback English (US) © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

Type here to search

## 5. Key Pair Download

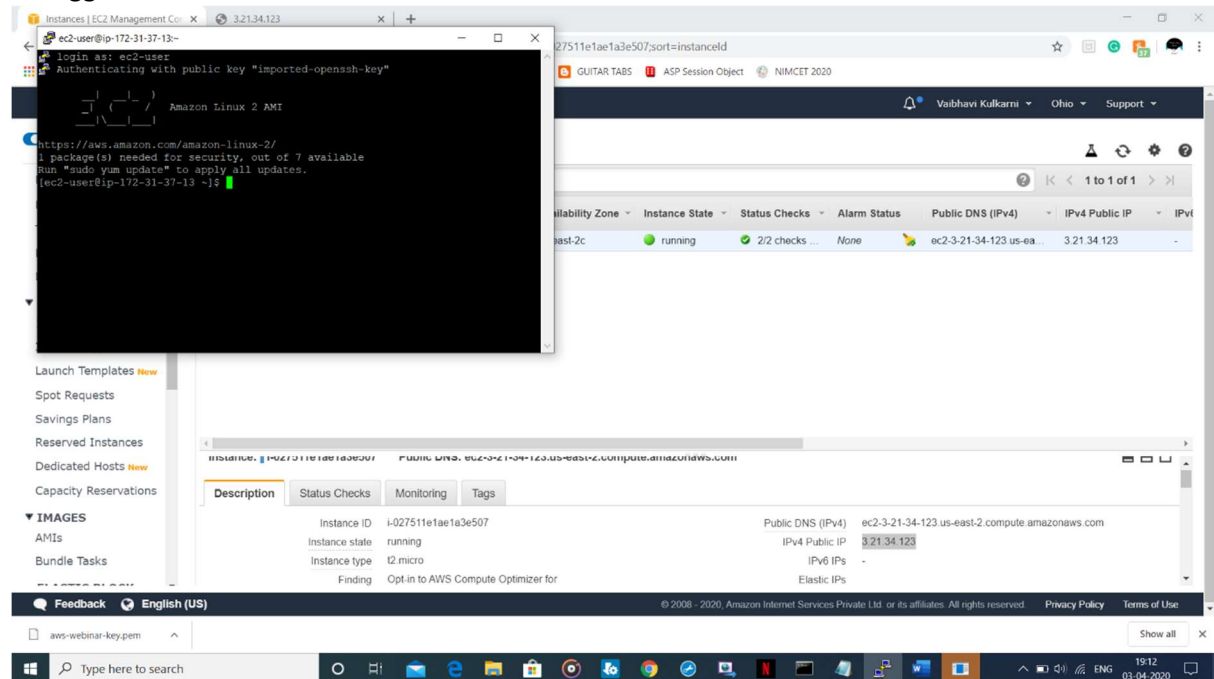


## 6. PuTTYgen conversion from pem to ppk



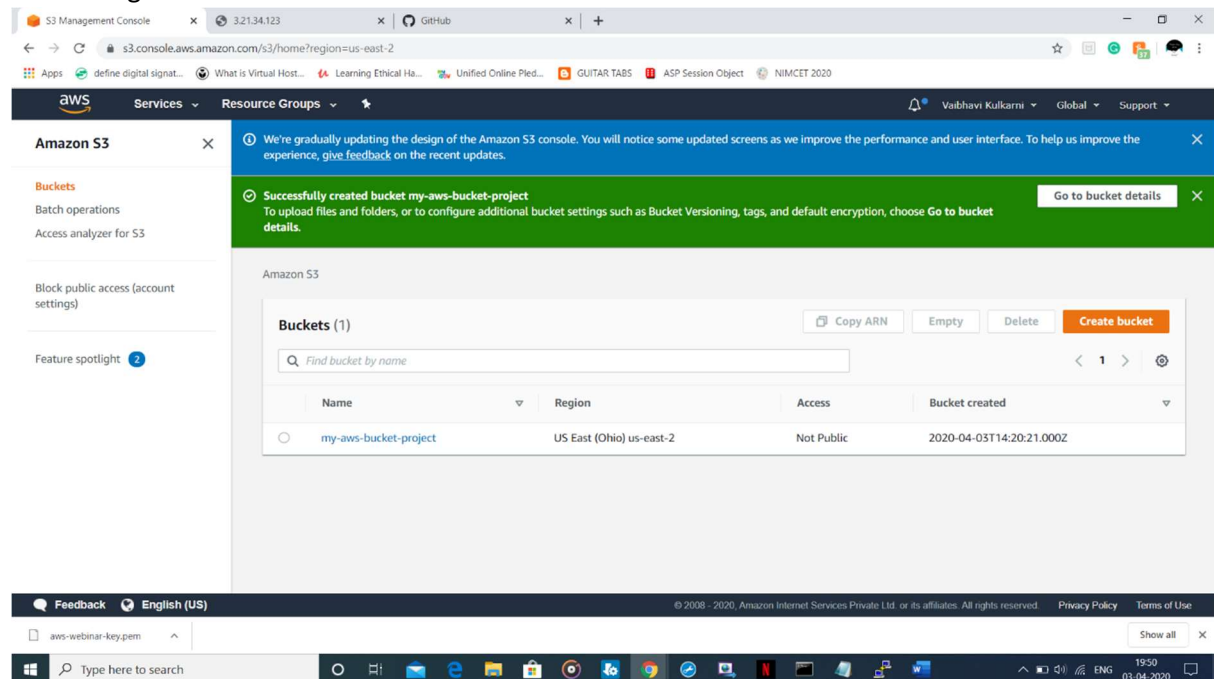


## 7. Logged in EC2 black screen



## Screenshots needed for S3

### 1. Creating a bucket



## 2. Uploading an Object

The screenshot shows the AWS S3 Management Console for a bucket named 'my-aws-bucket-project' in the 'US East (Ohio)' region. The 'Overview' tab is active, showing a list of objects. One object, 'index.html', is listed with a last modified date of 'Apr 3, 2020 8:58:01 PM GMT+0530', a size of '38.0 B', and a storage class of 'Standard'. The console interface includes a top navigation bar with 'Services' and 'Resource Groups' tabs, a search bar, and a task bar at the bottom showing '0 In progress', '1 Success', and '0 Error'.

## 3. Enabling Static Website

The screenshot shows the 'Static website hosting' configuration modal in the AWS S3 Management Console. The modal is open, displaying options to 'Use this bucket to host a website' (selected) or 'Disable website hosting'. The 'Index document' is set to 'index.html' and the 'Error document' is set to 'error.html'. The 'Redirection rules (optional)' field is empty. The 'Static website hosting' modal is centered over other configuration options like 'Versioning', 'Server access logging', and 'Object-level logging'.

## 4. Making the Object Public

The screenshot shows the AWS S3 Management Console interface. The breadcrumb navigation indicates the path: Amazon S3 > my-aws-bucket-project. The main heading is 'my-aws-bucket-project'. Below this, there are tabs for Overview, Properties, Permissions, Management, and Access points. Under the Management tab, there are sub-tabs: Block public access (selected), Access Control List, Bucket Policy, and CORS configuration. A green notification bar at the top of the settings area states 'Public access settings updated successfully'. The 'Block all public access' toggle is currently 'Off'. Below this, three specific settings are listed, all with 'Off' toggles: 'Block public access to buckets and objects granted through new access control lists (ACLs)', 'Block public access to buckets and objects granted through any access control lists (ACLs)', and 'Block public access to buckets and objects granted through new public bucket or access point policies'. The bottom of the console shows a Windows taskbar with various application icons and a system clock indicating 21:17 on 03-04-2020.

## 5. Checking the S3 link on the browser

The screenshot shows a web browser window with the address bar displaying 'my-aws-bucket-project.s3-website-us-east-2.amazonaws.com'. The browser tabs include 'S3 Management Console', 'my-aws-bucket-project.s3-website...', and '3.21.34.123'. The browser's address bar also shows 'Not secure' and the full URL. The Windows taskbar at the bottom is visible, showing the system clock at 21:19 on 03-04-2020.

Hello from Vaibhavi. My first project.

This screenshot shows a portion of the Windows taskbar. It includes the search bar with the text 'Type here to search', several application icons, and the system tray on the right which displays the time as 21:19 and the date as 03-04-2020.



# Screenshots needed for Rekognition

## 1. Face Detect

Amazon Rekognition

Custom Labels <sup>NEW</sup>

Use Custom Labels

Demos

Object and scene detection

Image moderation

**Facial analysis**

Celebrity recognition

Face comparison

Text in image

Video Demos

Video analysis

Metrics

Metrics

Additional Resources

Getting started guide

Download SDKs

Developer resources

Facial analysis

Get a complete analysis of facial attributes, including confidence scores.

Choose a sample image

Use your own image

Image must be .jpg or .png format and no larger than 5MB. Your image isn't stored.

Upload or drag and drop

Use image URL

Go

Done with the demo? [Learn more](#)

Results

looks like a face 99.9 %

appears to be male 50.4 %

age range 21 - 33 years old

not smiling 50.4 %

appears to be sad 50 %

not wearing glasses 50.4 %

Show more

Request

Response

## 2. Face Compare

Amazon Rekognition

Custom Labels <sup>NEW</sup>

Use Custom Labels

Demos

Object and scene detection

Image moderation

Facial analysis

Celebrity recognition

**Face comparison**

Text in image

Video Demos

Video analysis

Metrics

Metrics

Additional Resources

Getting started guide

Download SDKs

Developer resources

Face comparison

Compare faces to see how closely they match based on a similarity percentage.

Reference face

Comparison faces

Choose a sample image

Choose a sample image

Done with the demo? [Learn more](#)

Results

Similarity 89 %

Request

Response

### 3. Celebrity Recognition

Amazon Rekognition

Custom Labels <sup>NEW</sup>

Use Custom Labels

Demos

Object and scene detection

Image moderation

Facial analysis

**Celebrity recognition**

Face comparison

Text in image

Video Demos

Video analysis

Metrics

Metrics

Additional Resources

Getting started guide

Download SDKs


Developer resources

### Celebrity recognition

Rekognition automatically recognizes celebrities in images and provides confidence scores.

Done with the demo? [Learn more](#)

▼ Results

 **Hrithik Roshan**  
[Learn More](#)



Match confidence 93 %

► Request

► Response

Choose a sample image

Use your own image  
Image must be .jpg or .png format and no larger than 5MB. Your image isn't stored.

[Upload](#) or drag and drop

Use image URL [Go](#)

Feedback English (US)

Type here to search

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

16:45 06-04-2020

### 4. Text in Image

Amazon Rekognition

Custom Labels <sup>NEW</sup>

Use Custom Labels

Demos

Object and scene detection

Image moderation

Facial analysis

Celebrity recognition

Face comparison

**Text in image**

Video Demos

Video analysis

Metrics

Metrics

Additional Resources

Getting started guide

Download SDKs

Developer resources

### Text in image

Rekognition automatically detects and extracts text in your images. [Learn More](#)

Done with the demo? [Learn more](#)

▼ Results

US English only

| entrada |

| sci |

| S.A.B. BERGANO | D |

| 1097 |

| AT-471 | TE |

► Request

► Response

Choose a sample image

Use your own image

Feedback English (US)

Type here to search

© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy Policy Terms of Use

16:50 06-04-2020

Screenshots needed for EC2 & S3

## 1. Installing aws-sdk

The screenshot displays the AWS Management Console for an EC2 instance named `i-027511e1ae1a3e507`. The instance is running on the `php.x86_64` AMI. The terminal window shows the following commands and output:

```
ec2-user@ip-172-31-37-13:~$ curl -sS https://getcomposer.org/installer | php
All settings correct for using Composer
Downloading...
Composer (version 1.10.1) successfully installed to: /home/ec2-user/composer.phar
Use it: php composer.phar

ec2-user@ip-172-31-37-13:~$
```

The console also shows the instance's status as `running` and its public DNS as `ec2-18-191-63-187.us-east-2.compute.amazonaws.com`.

## 2. Installing php

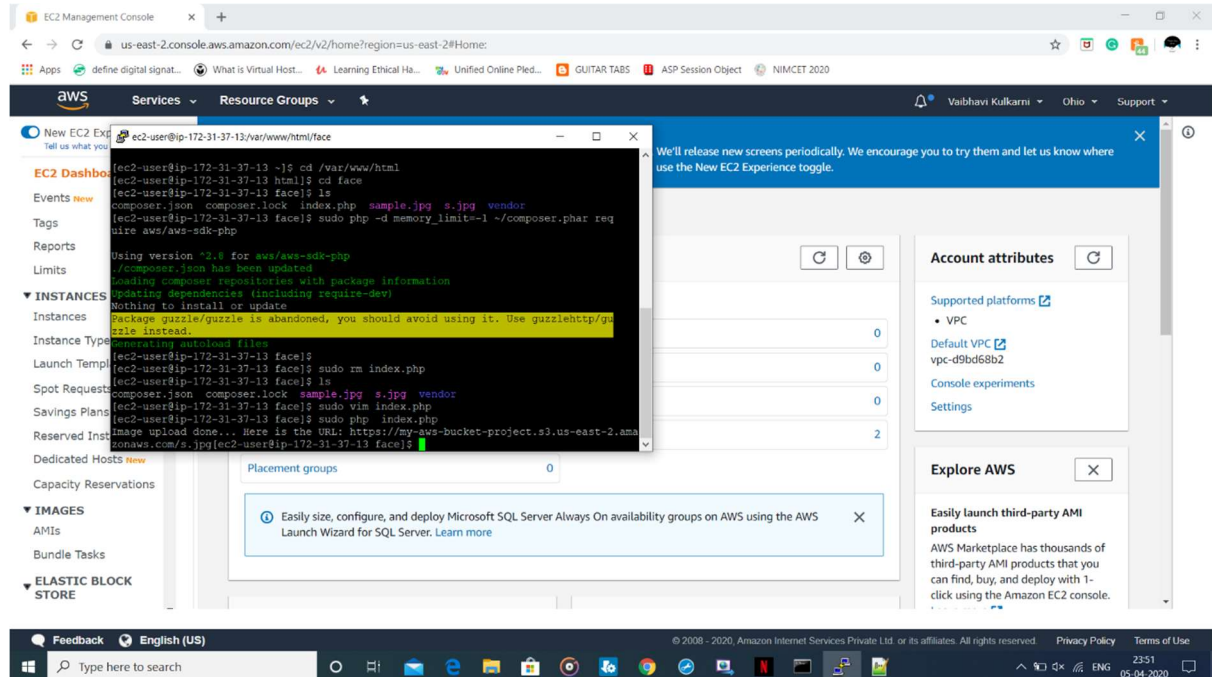
The screenshot displays the AWS Management Console for the same EC2 instance. The terminal window shows the following commands and output:

```
ec2-user@ip-172-31-37-13:~$ curl -sS https://getcomposer.org/installer | php
All settings correct for using Composer
Downloading...
Composer (version 1.10.1) successfully installed to: /home/ec2-user/composer.phar
Use it: php composer.phar

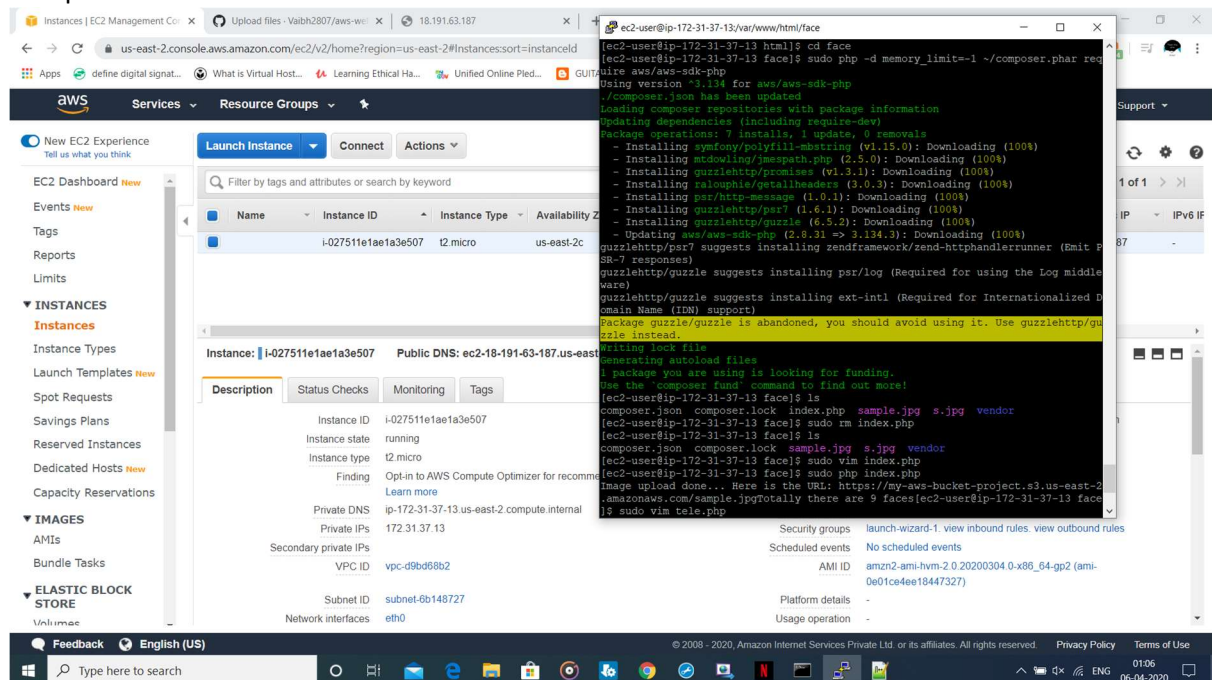
ec2-user@ip-172-31-37-13:~$
```

The console also shows the instance's status as `running` and its public DNS as `ec2-18-191-63-187.us-east-2.compute.amazonaws.com`.

### 3. index.php file code



### 4. Upload success screenshot



## Screenshots needed for EC2 & Rekognition

### 1. Face Detect success screenshot