

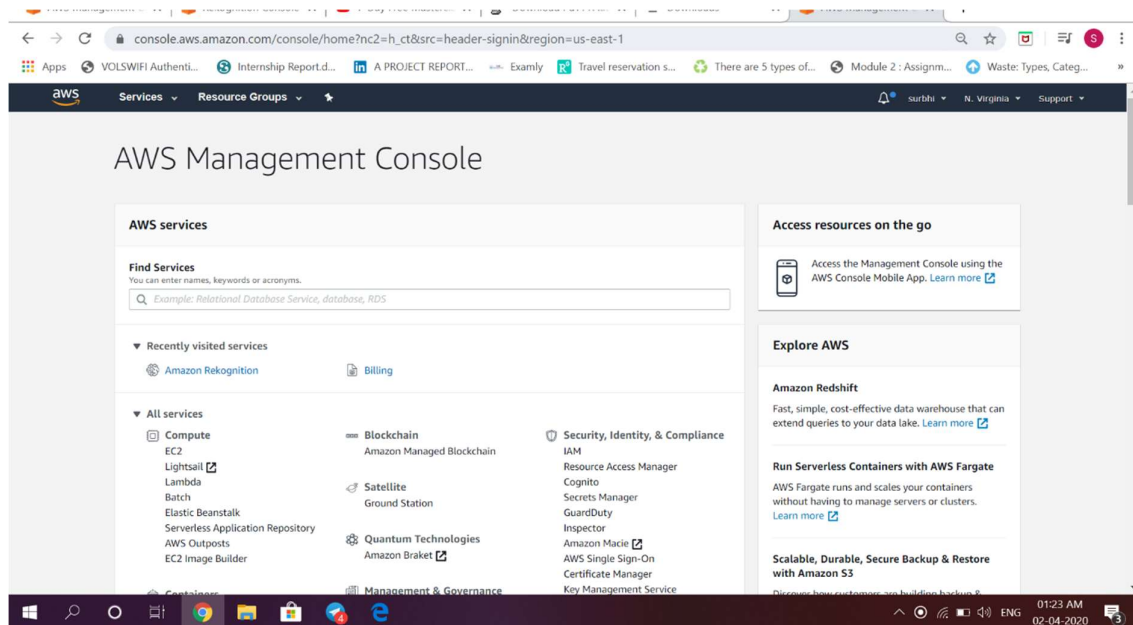
AWS PROJECT

Name- Surbhi Singh

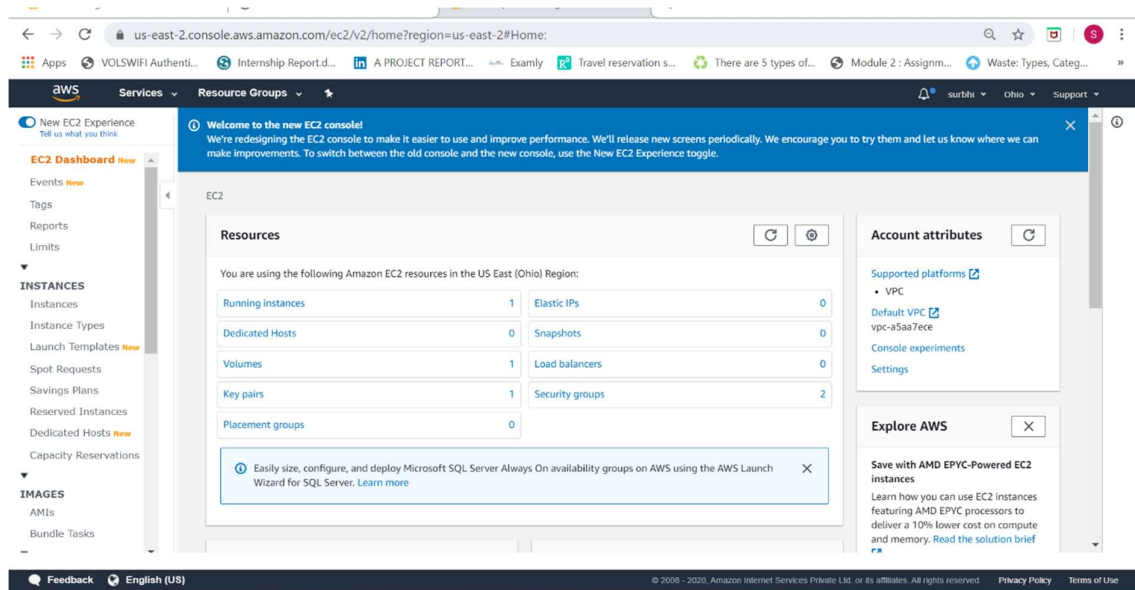
Screenshots

Screenshots needed for Dashboards

1. AWS Login screen with username



2. EC2 Dashboard



3. S3 Dashboard

The screenshot shows the Amazon S3 console in the 'us-east-2' region. A green notification banner at the top states: 'Successfully created bucket aws-project-application. To upload files and folders, or to configure additional bucket settings such as Bucket Versioning, tags, and default encryption, choose Go to bucket details.' Below this, the 'Buckets (1)' section displays a table with one bucket:

Name	Region	Access	Bucket created
aws-project-application	US East (Ohio) us-east-2	Not Public	2020-04-02T14:04:47.000Z

The left sidebar contains navigation links for 'Buckets', 'Batch operations', 'Access analyzer for S3', 'Block public access (account settings)', and 'Feature spotlight'. The bottom of the console shows a Windows taskbar with various application icons and a system clock indicating 07:34 PM on 02-04-2020.

4. Rekognition Dashboard

The screenshot displays the Amazon Rekognition dashboard. The main header reads 'Amazon Rekognition' with the tagline 'Deep learning-based visual analysis service' and 'Search, verify, and organize millions of images and videos'. A 'Try Demo' button is prominently displayed. Below the header, three key features are highlighted with icons and text:

- Easily Integrate Powerful Visual Analysis into Your App:** You don't need computer vision or deep learning expertise to take advantage of Rekognition's high quality image and video analysis for your web, mobile, enterprise or device applications. Amazon Rekognition removes the complexity of building visual recognition capabilities by making powerful and accurate analysis available with easy to use APIs.
- Continuously Learning:** Amazon Rekognition is designed to use deep learning technology to analyze billions of images and videos daily. It is continuously learning as we add support for new capabilities and learn from more and more data.
- Integrated with AWS Services:** Amazon Rekognition is designed to work seamlessly with other AWS services. Rekognition integrates directly with Amazon S3 and AWS Lambda so you can build scalable, affordable, and reliable visual analysis applications. You can start analyzing images and videos stored in Amazon S3 without moving any data. You can also run real-time video analysis on streams coming from Amazon Kinesis Video Streams.

The left sidebar lists various features like 'Custom Labels', 'Demos', 'Image moderation', 'Facial analysis', 'Celebrity recognition', 'Face comparison', 'Text in image', 'Video Demos', 'Video analysis', 'Metrics', and 'Additional Resources'. The bottom of the dashboard shows a Windows taskbar with application icons and a system clock indicating 07:10 PM on 03-04-2020.

Screenshots needed for EC2

1. Choosing an AMI

Launch instance wizard | EC2 M... +

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) Cancel and Exit

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

Free tier eligible

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

Free tier eligible

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)

Feedback English (US)

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01:32 PM 02-04-2020

2. Choosing an Instance Type

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

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)

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01:34 PM 02-04-2020

3. Adding Storage

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

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 Encrypt

[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](#)

4. Configuring Security Group

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

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:

Description:

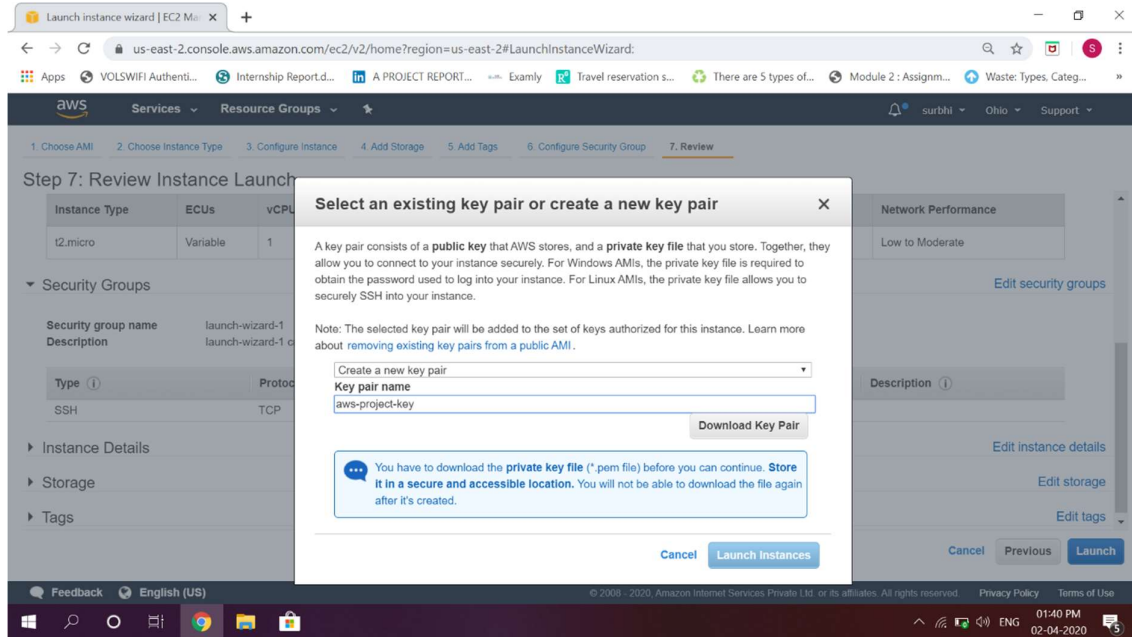
Type	Protocol	Port Range	Source	Description
SSH	TCP	22	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop

[Add Rule](#)

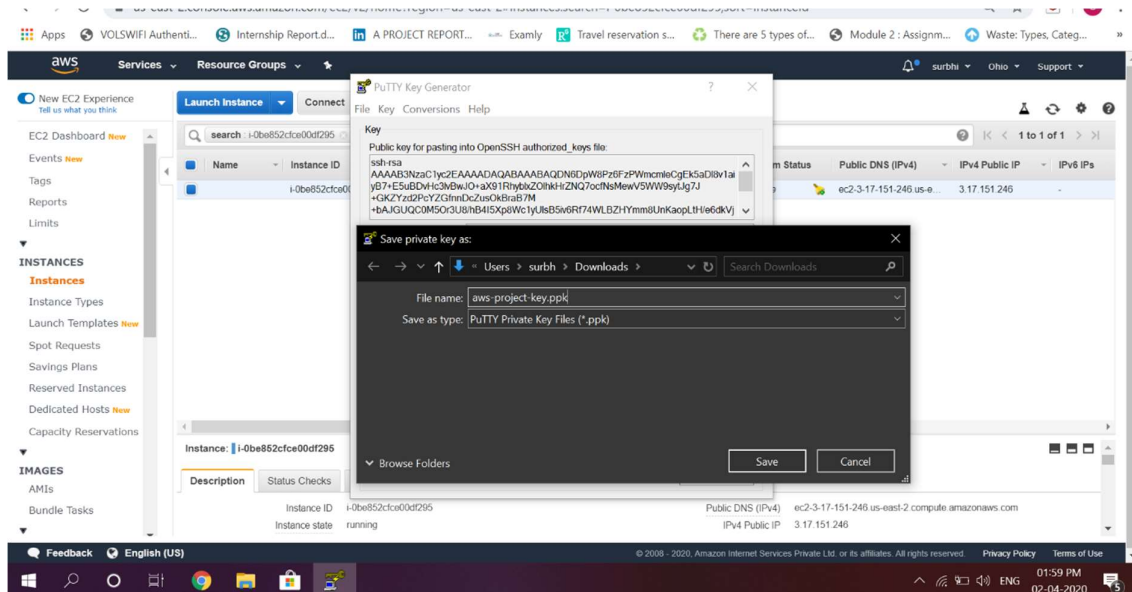
Warning
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

[Cancel](#) [Previous](#) [Review and Launch](#)

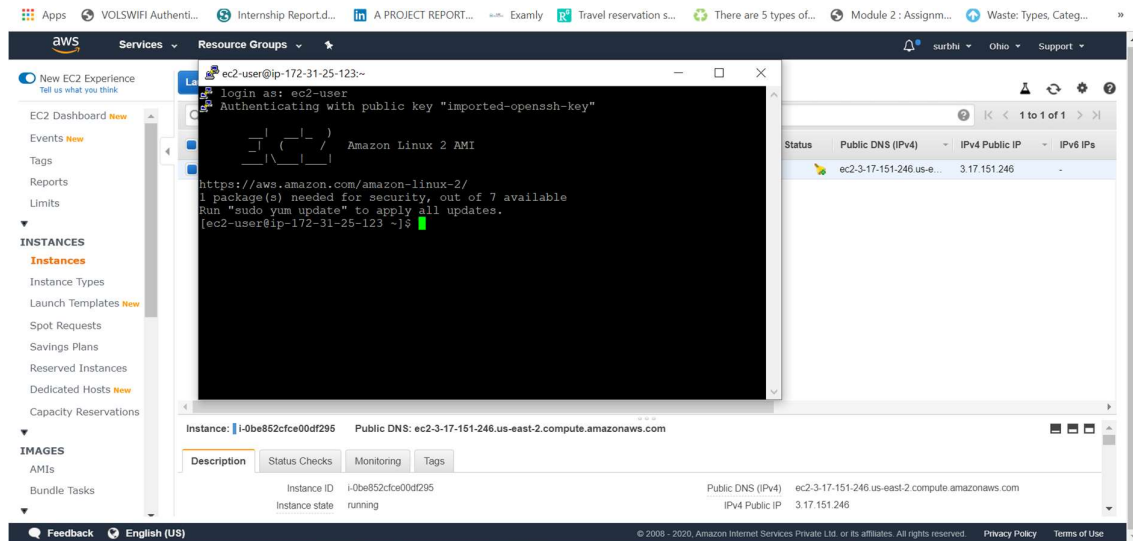
5. Key Pair Download



6. PuTTYgen conversion from pem to ppk

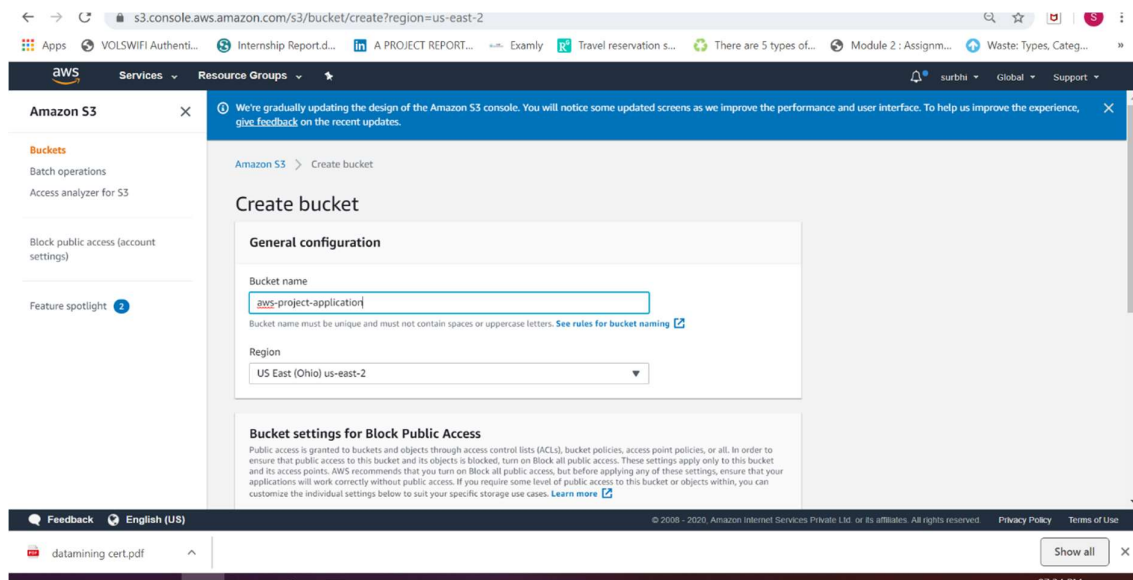


7. Logged in EC2 black screen

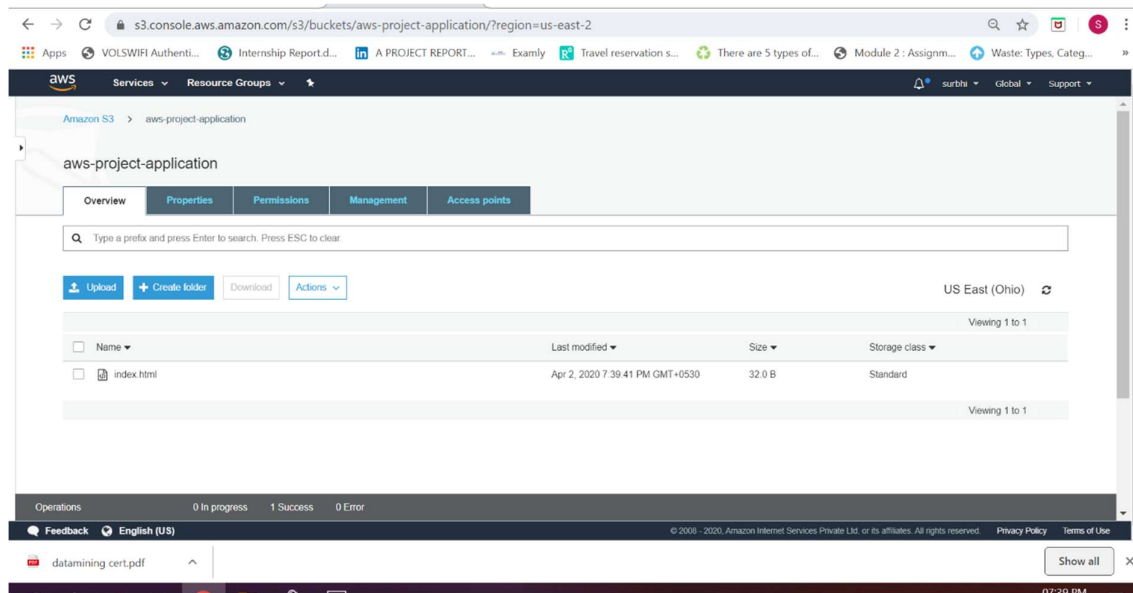


Screenshots needed for S3

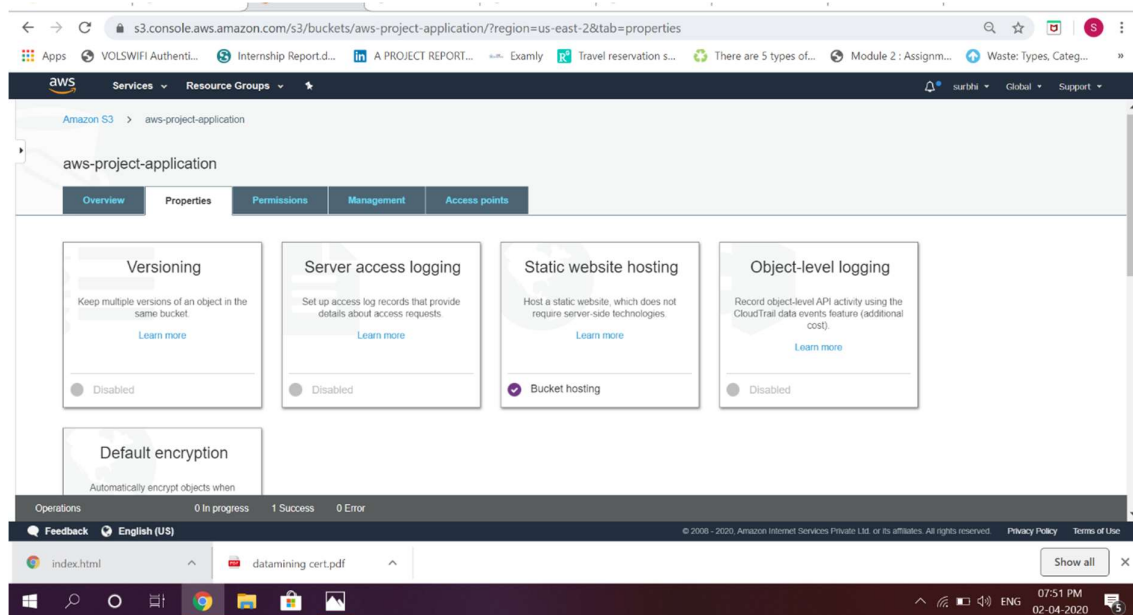
1. Creating a bucket



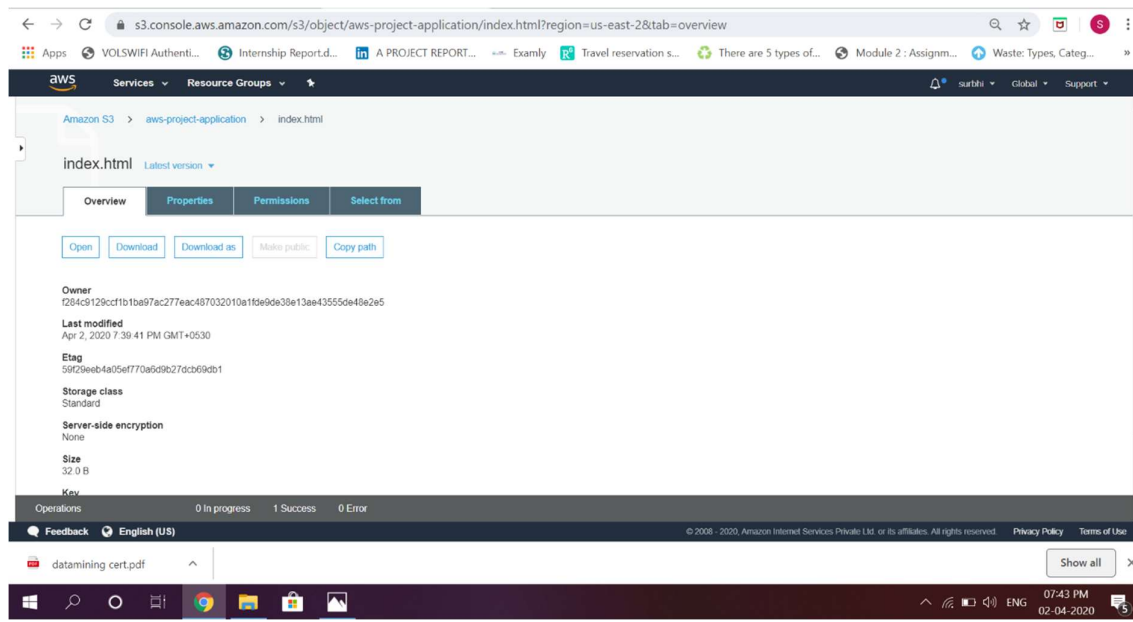
2. Uploading an Object



3. Enabling Static Website



4. Making the Object Public



5. Checking the S3 link on the browser



Hi everyone, Stay Safe Everyone!



Screenshots needed for Rekognition

1. Face Detect

console.aws.amazon.com/rekognition/home?region=us-east-1#/face-detection

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

Pricing

Feedback

English (US)

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

Results

looks like a face 99.9 %

appears to be male 99.5 %

age range 23 - 37 years old

not smiling 97.2 %

appears to be calm 51.9 %

not wearing glasses 98.6 %

Show more

Request

Response

2. Face Compare

console.aws.amazon.com/rekognition/home?region=us-east-1#/face-comparison

Face comparison

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

Reference face

Comparison faces

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

Results

Similarity 99.6 %

Choose a sample image

Choose a sample image

3. Celebrity Recognition

console.aws.amazon.com/rekognition/home?region=us-east-1#/celebrity-detection

Amazon Rekognition

Custom Labels ^{New}
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

Rekognition automatically recognizes celebrities in images and provides confidence scores.

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

Results

MS Dhoni
Match confidence 93 %

Ravichandran Ashwin
Match confidence 100 %

Virat Kohli
Match confidence 100 %

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 \(US\)](#)

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4. Text in Image

console.aws.amazon.com/rekognition/home?region=us-east-1#/text-detection

Amazon Rekognition

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
Pricing
FAQ
Forum

Text in image automatically recognizes text in images and provides confidence scores.

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

Results

US English only

| C |
| J389 | NLT |

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.

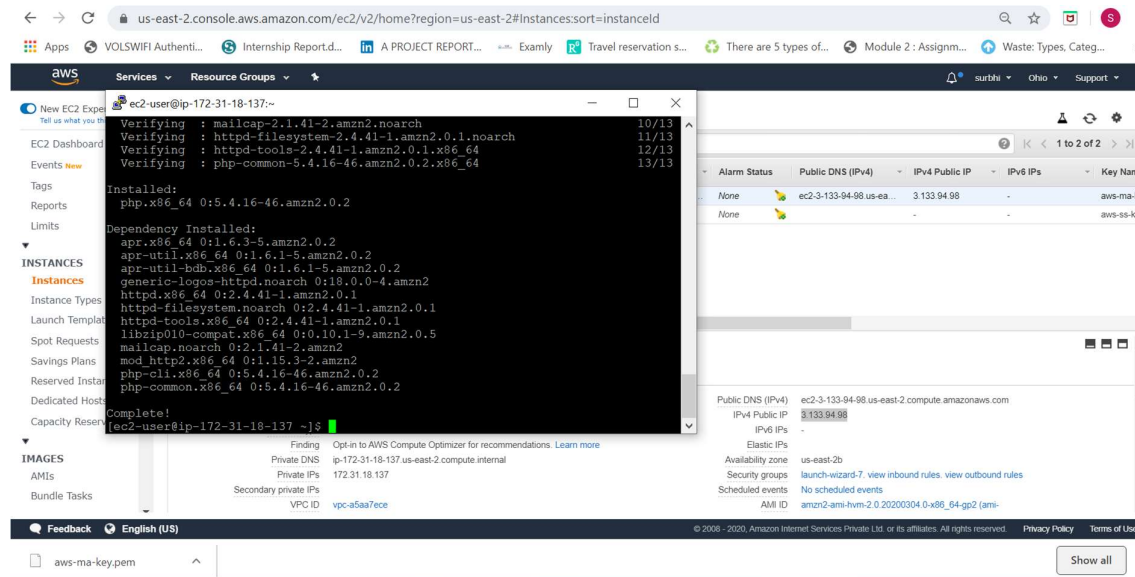
[Upload](#) or drag and drop

Use image URL [Go](#)

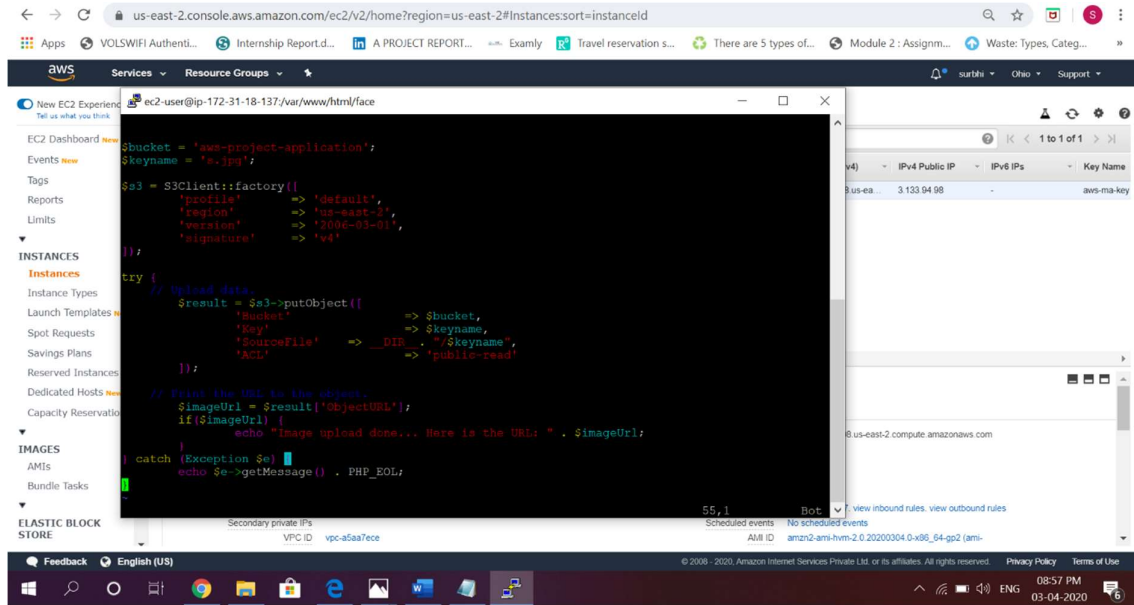
Feedback [English \(US\)](#)

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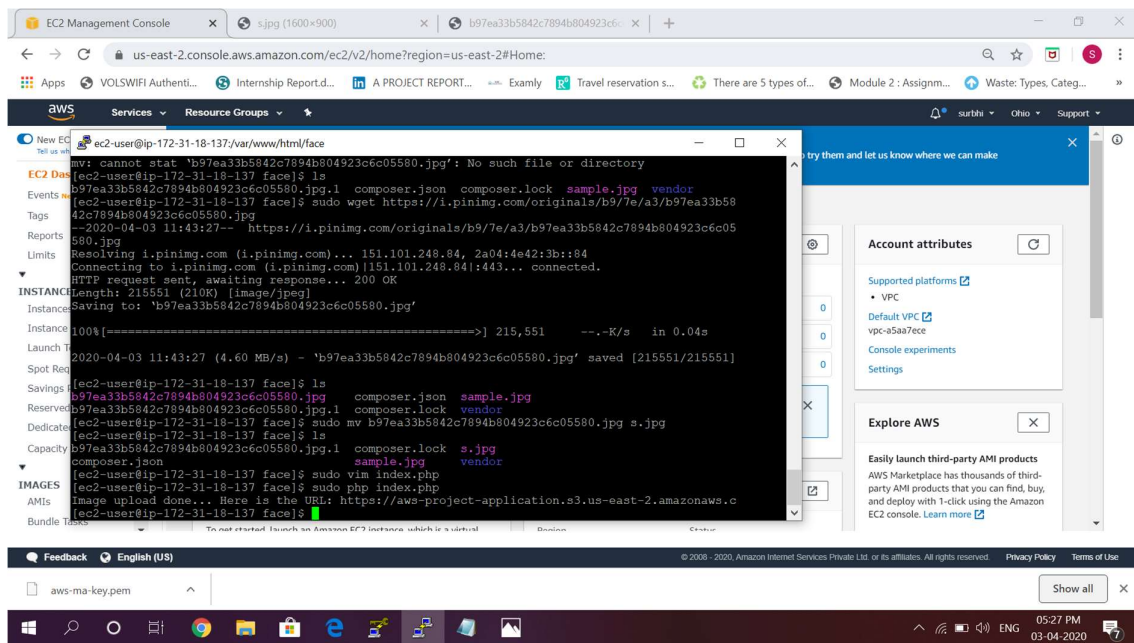
1. Installing aws-sdk



3. index.php file code



4. Upload success screenshot



Screenshots needed for EC2 & Rekognition

1. Face Detect success screenshot

