

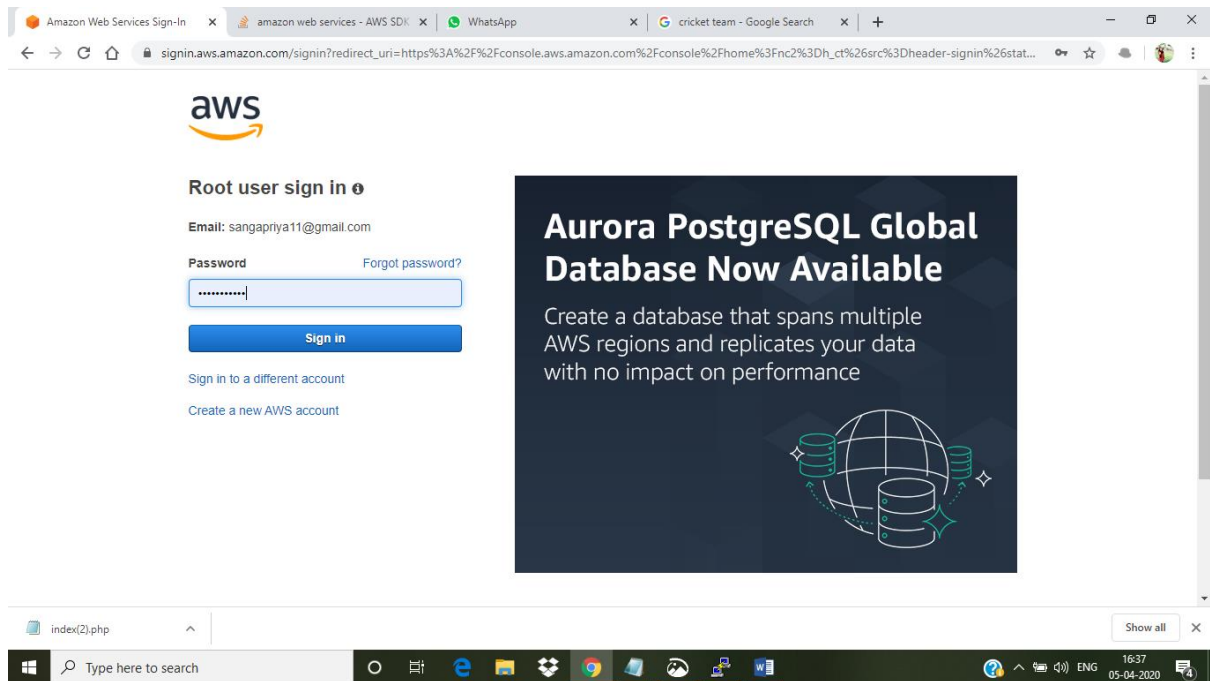
ETHNUS WEBINAR – AWS PROJECT DOCUMENT

NAME: SANGA PRIYA.JB

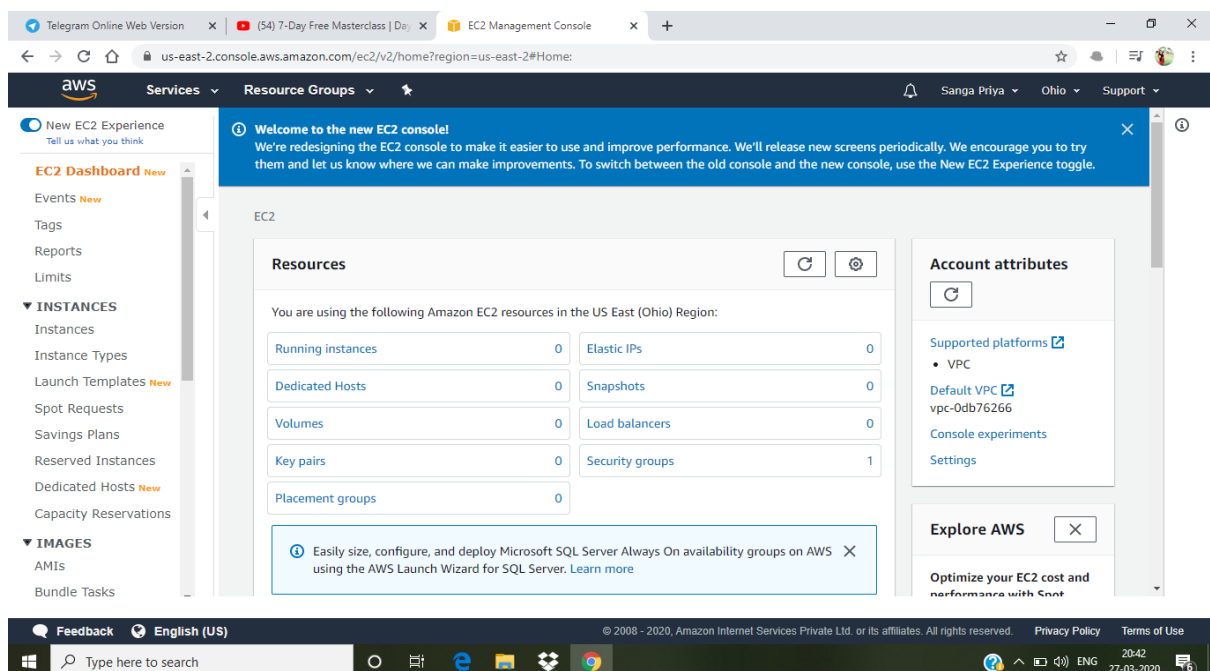
SCREENSHOTS

DASHBOARDS:

1. AWS login screen



2. EC2 Dashboard



3. S3 Dashboard

The screenshot shows the Amazon S3 Management Console in a web browser. The browser tabs include 'Inbox (2,114) - sangapriya.jb2011', 'S3 Management Console', and '18.191.134.56'. The address bar shows 's3.console.aws.amazon.com/s3/home?region=us-east-2'. The console header includes the AWS logo, 'Services', 'Resource Groups', and a user profile 'Sanga Priya' with 'Global' and 'Support' links. A left sidebar lists 'Amazon S3' with sub-links for 'Buckets', 'Batch operations', 'Access analyzer for S3', 'Block public access (account settings)', and 'Feature spotlight 2'. The main content area has a blue notification banner about S3 console updates and a green success banner for creating the bucket 'aws-webinar-sp'. Below these, the 'Buckets (1)' section shows a table with one bucket:

Name	Region	Access	Bucket created
aws-webinar-sp	US East (Ohio) us-east-2	Not Public	2020-03-31T17:26:49.000Z

The bottom of the console shows a footer with 'Feedback', 'English (US)', copyright information, and 'Privacy Policy' and 'Terms of Use' links. The Windows taskbar at the bottom includes a search bar and various application icons.

4. Rekognition Dashboard

The screenshot shows the Amazon Rekognition Console home page. The browser tabs include 'Rekognition Console' and 'amazon web services - AWS SDK'. The address bar shows 'us-east-2.console.aws.amazon.com/rekognition/home?region=us-east-2#/'. The console header is similar to the S3 dashboard, with 'Sanga Priya' and 'Ohio' region selected. The left sidebar lists 'Amazon Rekognition' with sub-links for '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', and 'Metrics'. The main content area features a large hero section with the title 'Amazon Rekognition' and the description 'Deep learning-based visual analysis service. Search, verify, and organize millions of images and videos'. Below this are three columns of information:

- Easily Integrate Powerful Visual Analysis into Your App**: You don't need computer vision or deep learning expertise to take advantage of...
- Continuously Learning**: Amazon Rekognition is designed to use deep learning technology to analyze billions of images and videos daily. It is...
- Integrated with AWS Services**: Amazon Rekognition is designed to work seamlessly with other AWS services. Rekognition integrates directly with Amazon...

The bottom of the console shows a footer with 'Feedback', 'English (US)', copyright information, and 'Privacy Policy' and 'Terms of Use' links. The Windows taskbar at the bottom includes a search bar and various application icons.

EC2:

aws

Services

Resource Groups

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Console Home2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. Review

Step 1: Choose an Amazon Machine Image (AMI)

Cancel and Exit

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.

Q 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)

Free tier eligible

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)

Select

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

Free tier eligible

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)

Select

https://us-east-2.console.aws.amazon.com/console/home?region=us-east-2© 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved. Privacy PolicyTerms of Use

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1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. 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 typesCurrent generationShow/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 Free tier eligible	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

CancelPreviousReview and LaunchNext: Configure Instance Details

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1. Choose AMI

2. Choose Instance Type

3. Configure Instance

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7. Review

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances

1

Launch into Auto Scaling Group

Purchasing option

☐ Request Spot instances

Network

vpc-0db76266 (default)

Create new VPC

Subnet

No preference (default subnet in any Availability Zone)

Create new subnet

Auto-assign Public IP

Use subnet setting (Enable)

Placement group

☐ Add instance to placement group

Capacity Reservation

Open

Create new Capacity Reservation

IAM role

None

Create new IAM role

Shutdown behavior

Stop

Cancel

Previous

Review and Launch

Next: Add Storage

Feedback

English (US)

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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

Feedback

English (US)

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Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.

A copy of a tag can be applied to volumes, instances or both.

Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

Key

(128 characters maximum)

Value

(256 characters maximum)

Instances

Volumes

This resource currently has no tags

Choose the Add tag button or [click to add a Name tag](#).

Make sure your [IAM policy](#) includes permissions to create tags.

Add Tag

(Up to 50 tags maximum)

Cancel

Previous

Review and Launch

Next: Configure Security Group

Feedback

English (US)

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1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

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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-2

Description:

launch-wizard-2 created 2020-03-31T22:25:06.374+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

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```
ec2-user@ip-172-31-32-116~  
login as: ec2-user  
Authenticating with public key "imported-openssh-key"  
  
 _ _ | _ _ )  
 _ | ( _ _ /  Amazon Linux 2 AMI  
 _ | \ _ _ | _ _ |  
https://aws.amazon.com/amazon-linux-2/  
1 package(s) needed for security, out of 7 available  
Run "sudo yum update" to apply all updates.  
[ec2-user@ip-172-31-32-116 ~]$
```

S3:

Inbox (2,114) - sangapriya.jb201

S3 Management Console

18.191.134.56

s3.console.aws.amazon.com/s3/home?region=us-east-2

aws

Services

Resource Groups

Sanga Priya

Global

Support

Amazon S3

Buckets

Batch operations

Access analyzer for S3

Block public access (account settings)

Feature spotlight 2

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.

Successfully created bucket aws-webinar-sp

To upload files and folders, or to configure additional bucket settings such as Bucket Versioning, tags, and default encryption, choose [Go to bucket details](#).

Amazon S3

Buckets (1)

Copy ARN

Empty

Delete

Create bucket

Find bucket by name

< 1 >

	Name	Region	Access	Bucket created
<input type="radio"/>	aws-webinar-sp	US East (Ohio) us-east-2	Not Public	2020-03-31T17:26:49.000Z

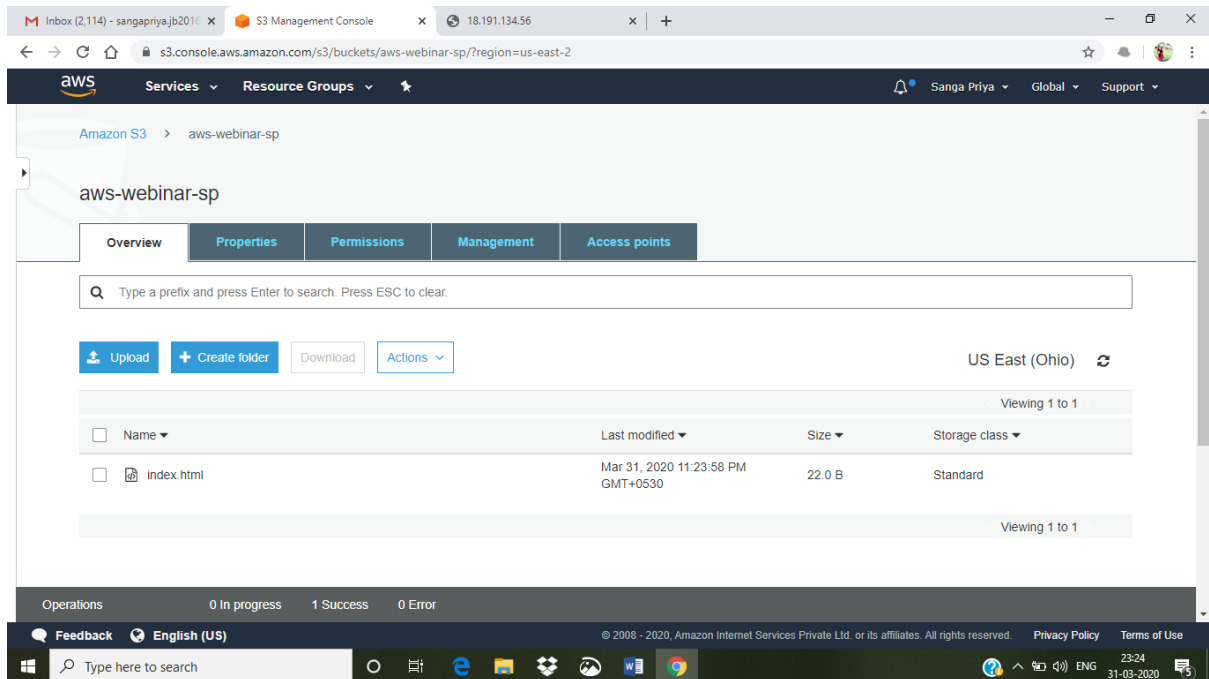
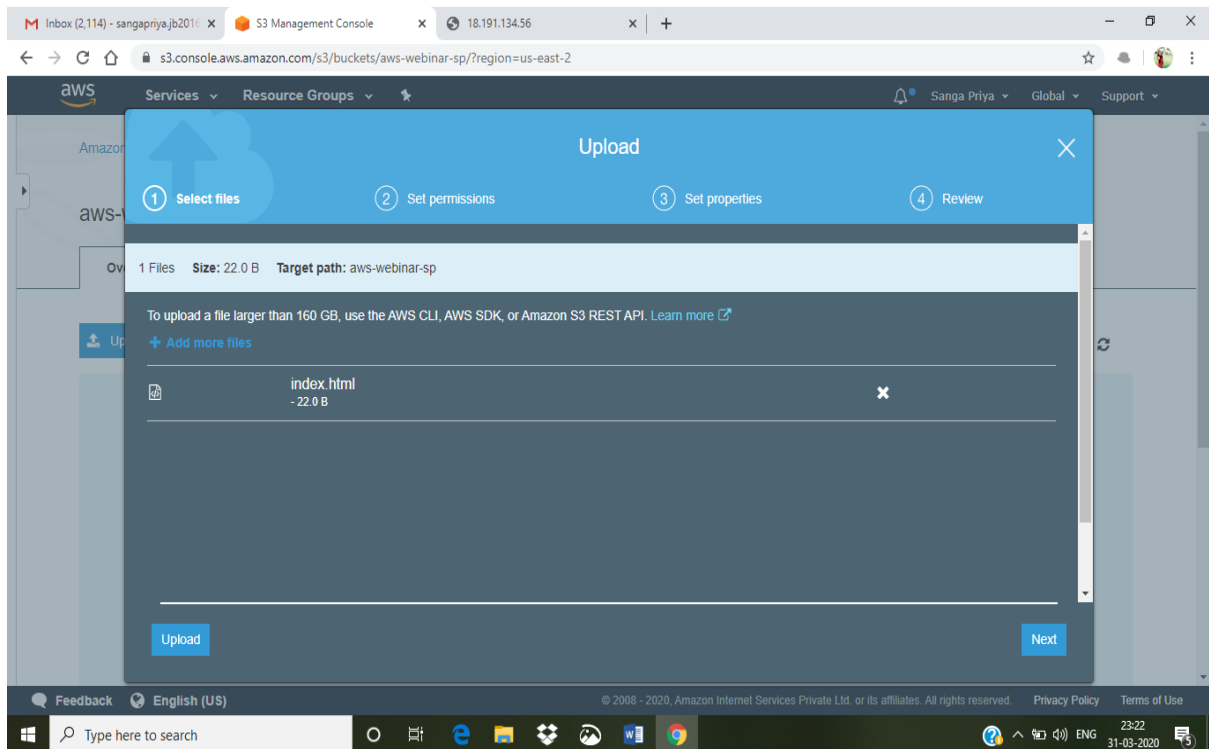
Feedback

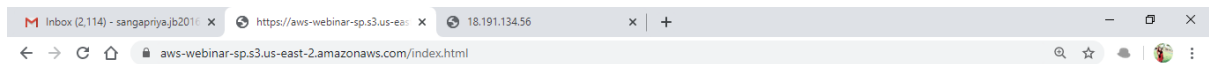
English (US)

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Privacy Policy

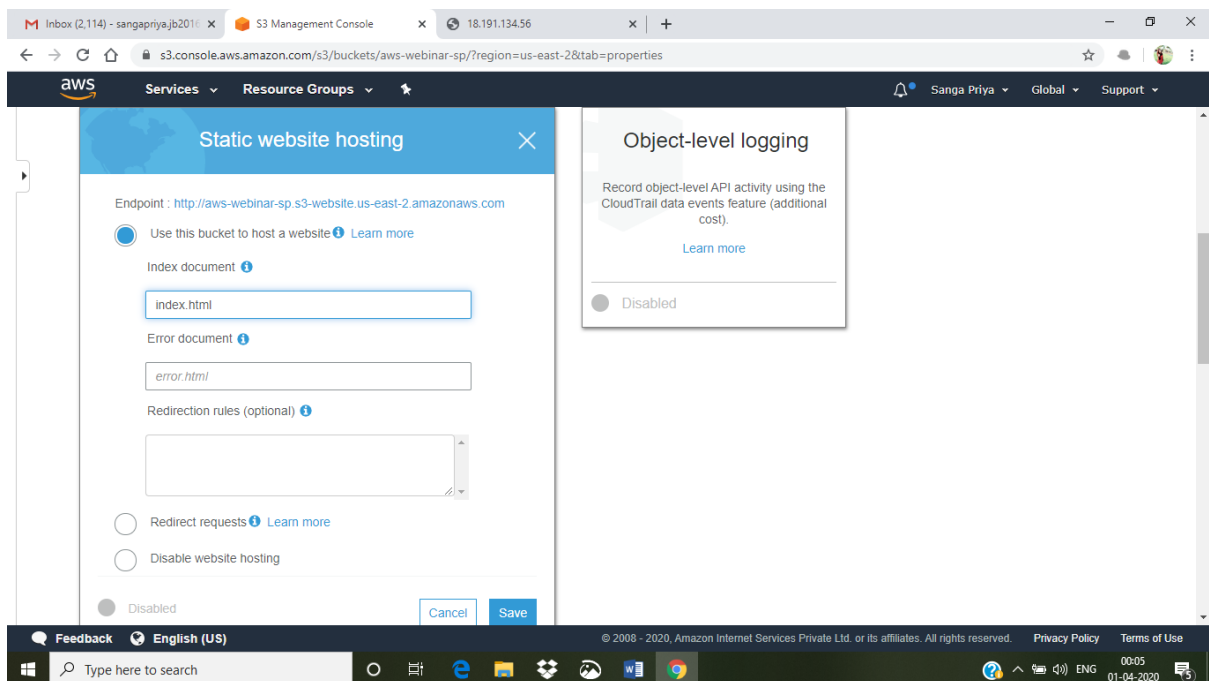
Terms of Use





This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<Error>
  <Code>AccessDenied</Code>
  <Message>Access Denied</Message>
  <RequestId>C08BD8FEA21CA3FE</RequestId>
  <HostId>
    2oR1IaxaR6EUksGTy/XL+UK0VG9dH+R3Ipq2JKCfai4mhu0ipapMDpsvfZ244eY9R0qYOHsNaJo=
  </HostId>
</Error>
```



Browser tabs: Inbox (2,114) - sangapriya.jb2011, S3 Management Console, 403 Forbidden, 18.191.134.56

URL: s3.console.aws.amazon.com/s3/buckets/aws-webinar-sp/?region=us-east-2&tab=permissions

Navigation: Services, Resource Groups

Block public access (bucket settings)

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

Public access settings updated successfully

Block all public access: Off

Block public access to buckets and objects granted through new access control lists (ACLs): Off

Block public access to buckets and objects granted through any access control lists (ACLs): Off

Block public access to buckets and objects granted through new public bucket or access point policies: Off

Block public and cross-account access to buckets and objects through any public bucket or access point policies: Off

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Windows taskbar: Type here to search, Task View, Edge, File Explorer, OneDrive, Photos, Word, Chrome, System tray: Network, Volume, ENG, 00:08, 01-04-2020

Browser tabs: Inbox (2,114) - sangapriya.jb2011, S3 Management Console, aws-webinar-sp.s3-website.us-east-2, 18.191.134.56

URL: Not secure | aws-webinar-sp.s3-website.us-east-2.amazonaws.com

Hello from Sanga Priya

Windows taskbar: Type here to search, Task View, Edge, File Explorer, OneDrive, Photos, Word, Chrome, System tray: Network, Volume, ENG, 00:12, 01-04-2020

Rekognition:

The screenshot shows the Amazon Rekognition console home page. The left sidebar contains a navigation menu with options: Amazon Rekognition, Custom Labels (with a 'New' tag), Use Custom Labels, Demos, Object and scene detection, Image moderation, Facial analysis, Celebrity recognition, Face comparison, Text in image, Video Demos, Video analysis, Metrics, and Metrics (repeated). The main content area features a large header with the title 'Amazon Rekognition' and the description 'Deep learning-based visual analysis service. Search, verify, and organize millions of images and videos.' Below this are two buttons: 'Try Demo' and 'Download SDKs'. The page is divided into three columns, each with an icon and a heading: 'Easily Integrate Powerful Visual Analysis into Your App' (with a stack of layers icon), 'Continuously Learning' (with a circuit icon), and 'Integrated with AWS Services' (with a puzzle piece icon). Each column contains a brief description of the service's capabilities. The footer includes a feedback link, language selection (English (US)), and a search bar. The bottom status bar shows the date and time: 15:33 on 05-04-2020.

The screenshot shows the 'Text in image' demo page in the Amazon Rekognition console. The left sidebar is identical to the previous screenshot. The main content area is titled 'Text in image' and includes the text 'Rekognition automatically detects and extracts text in your images. Learn More'. Below this is a large image of a coffee cup with a smiley face drawn on it, and the text 'IT'S MONDAY but keep Smiling' overlaid. To the right of the image is a 'Results' section with the heading 'Done with the demo? Learn more'. The 'Results' section shows a list of detected text: 'IT'S', 'MONDAY', 'but keep', and 'Smiling'. Below the results are sections for 'Request' and 'Response'. At the bottom, there are two buttons: 'Choose a sample image' and 'Use your own image'. The 'Use your own image' button has a note: 'Image must be .jpeg or .png format and no larger than 5MB. Your image isn't stored.' The footer includes the same feedback link, language selection, and search bar. The bottom status bar shows the date and time: 15:34 on 05-04-2020.

Rekognition Console

amazon web services - AWS SDK

us-east-2.console.aws.amazon.com/rekognition/home?region=us-east-2#/celebrity-detection

Services Resource Groups

Sanga Priya Ohio Support

Amazon Rekognition

Custom Labels New
Use Custom Labels

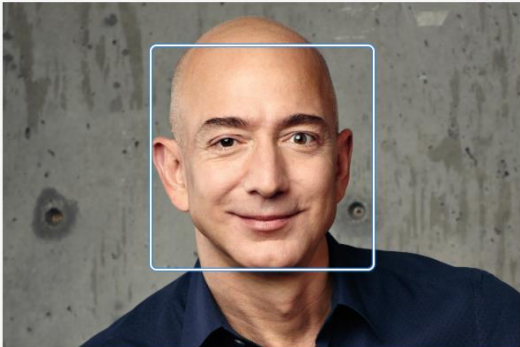
Demos
Object and scene detection
Image moderation
Facial analysis
Celebrity recognition
Face comparison
Text in image

Video Demos
Video analysis

Metrics
Metrics

Celebrity recognition

Rekognition automatically recognizes celebrities in images and provides confidence scores.




Choose a sample image

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

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

Results



Jeff Bezos
[Learn More](#)

Match confidence 100 %

Request

Response

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15:34 05-04-2020

Rekognition Console

amazon web services - AWS SDK

us-east-2.console.aws.amazon.com/rekognition/home?region=us-east-2#/face-detection

Services Resource Groups

Sanga Priya Ohio Support

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

Facial analysis

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




Choose a sample image

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

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

Results



looks like a face 99.9 %

appears to be female 99.9 %

age range 17 - 29 years old

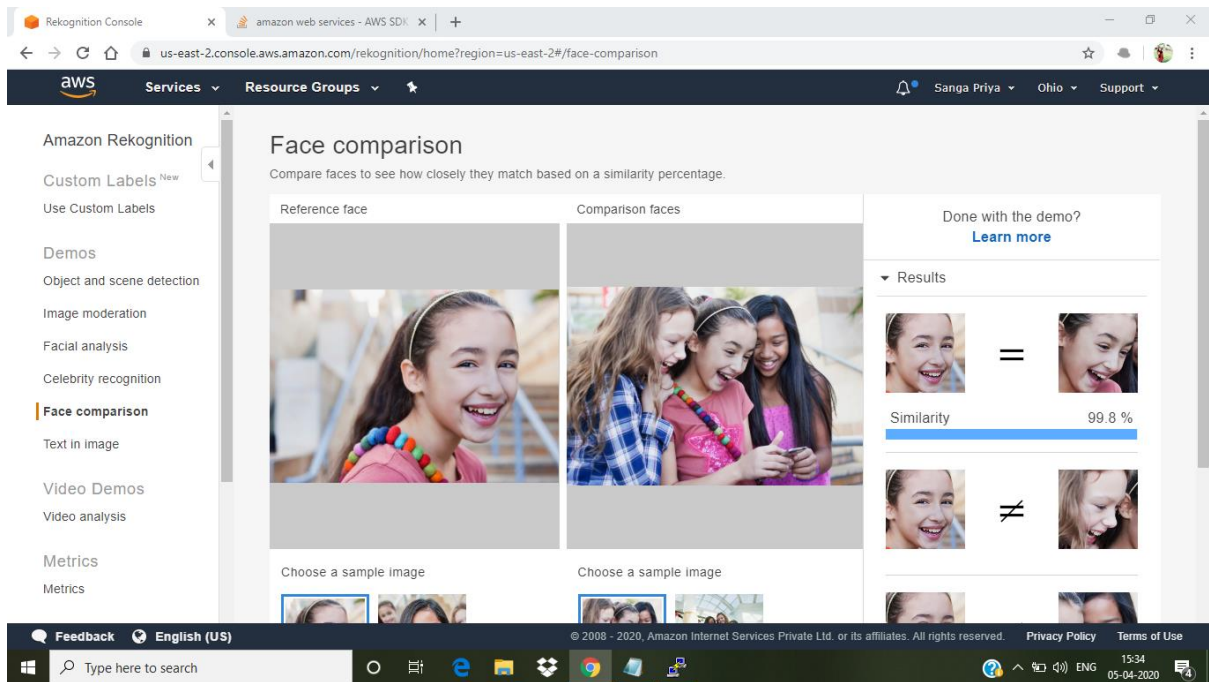
smiling 91.7 %

appears to be happy 99.5 %

wearing glasses 99.8 %

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15:34 05-04-2020



EC2 AND S3:

```

ec2-user@ip-172-31-32-116:/var/www/html/face
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Last login: Wed Apr 1 10:42:40 2020 from 60.243.115.86

 _ _ _ _ _
|_| ( _ ) |
|_| \___/ |

Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 7 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-32-116 ~]$ ls
composer.phar
[ec2-user@ip-172-31-32-116 ~]$ sudo yum install php
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 2.4 kB 00:00
amzn2extra-docker | 1.8 kB 00:00
Package php-5.4.16-46.amzn2.0.2.x86_64 already installed and latest version
Nothing to do
[ec2-user@ip-172-31-32-116 ~]$ 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-172-31-32-116 ~]$ cd /var/www/html
[ec2-user@ip-172-31-32-116 html]$ cd face
[ec2-user@ip-172-31-32-116 face]$ sudo php -d memory_limit=-1 ~/composer.phar re
quire aws/aws-sdk-php
Using version "2.8" for aws/aws-sdk-php
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Nothing to install or update
Package guzzle/guzzle is abandoned, you should avoid using it. Use guzzlehttp/gu
zzle instead.
Generating autoload files
[ec2-user@ip-172-31-32-116 face]$

```

```
ec2-user@ip-172-31-32-116:/var/www/html/face
[ec2-user@ip-172-31-32-116 ~]$ 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-172-31-32-116 ~]$ cd /var/www/html
[ec2-user@ip-172-31-32-116 html]$ cd face
[ec2-user@ip-172-31-32-116 face]$ pwd
/var/www/html/face
[ec2-user@ip-172-31-32-116 face]$ sudo wget https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
--2020-04-01 10:02:09-- https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
Resolving i.pinimg.com (i.pinimg.com)... 104.70.191.146, 2600:1408:20:aa0:1931, 2600:1408:20:aa3:1931, ...
Connecting to i.pinimg.com (i.pinimg.com)|104.70.191.146|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 215551 (210K) [image/jpeg]
Saving to: 'b97ea33b5842c7894b804923c6c05580.jpg'

100%[=====] 215,551 --.-K/s in 0.03s

2020-04-01 10:02:09 (5.93 MB/s) - 'b97ea33b5842c7894b804923c6c05580.jpg' saved [215551/215551]

[ec2-user@ip-172-31-32-116 face]$
```

Index.php file code:

`<?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`

Incase if you are getting any class NOT found error, follow these steps

```
sudo yum remove php*
```

```
sudo yum remove httpd*
```

```
sudo yum clean all
```

```
sudo yum upgrade -y
```

```
sudo amazon-linux-extras install php7.2
```

```
sudo yum install php-json php-xml php-cli php-mbstring
```

```
sudo yum install httpd
```

```
*/
```

```
// error_reporting(0);
```

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

```
use Aws\S3\S3Client;
```

```
use Aws\Rekognition\RekognitionClient;
```

```
$bucket = 'aws-webinar-sp';
```

```
$keyname = 'sample.jpg';
```

```
$s3 = new S3Client([
```

```
    '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-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";

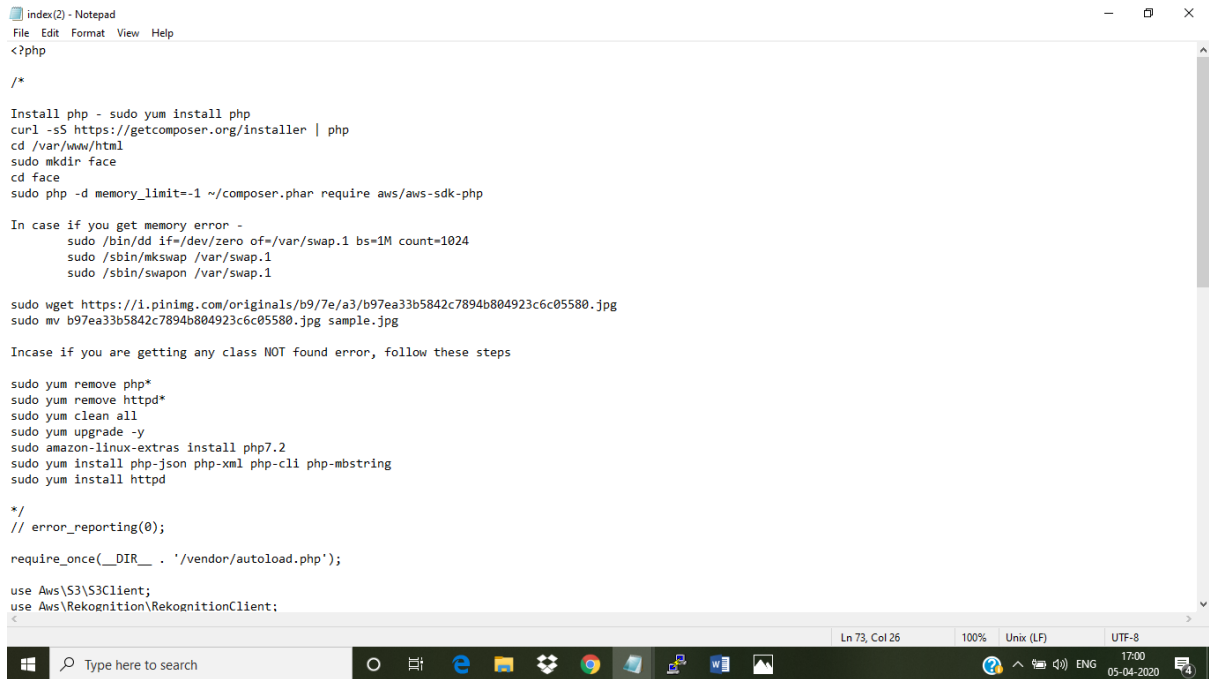
}

} catch (Exception $e) {

    echo $e->getMessage() . PHP_EOL;

}

```

```
index(2) - 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

Incase if you are getting any class NOT found error, follow these steps

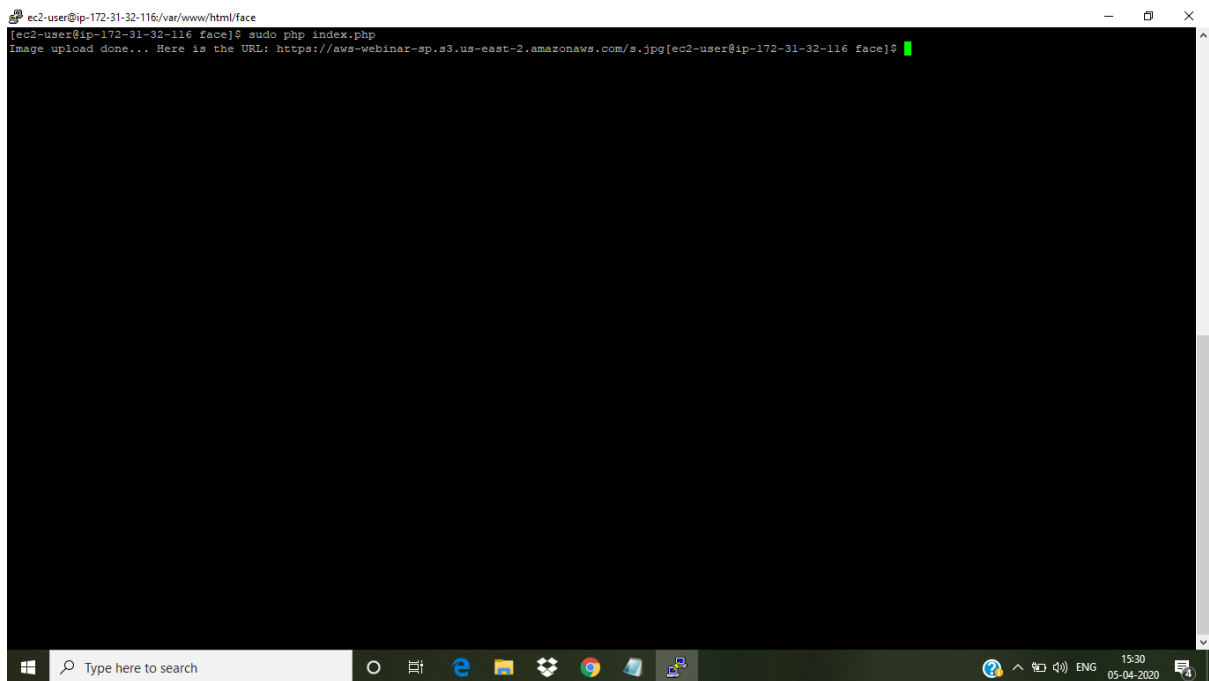
sudo yum remove php*
sudo yum remove httpd*
sudo yum clean all
sudo yum upgrade -y
sudo amazon-linux-extras install php7.2
sudo yum install php-json php-xml php-cli php-mbstring
sudo yum install httpd

*/
// error_reporting(0);

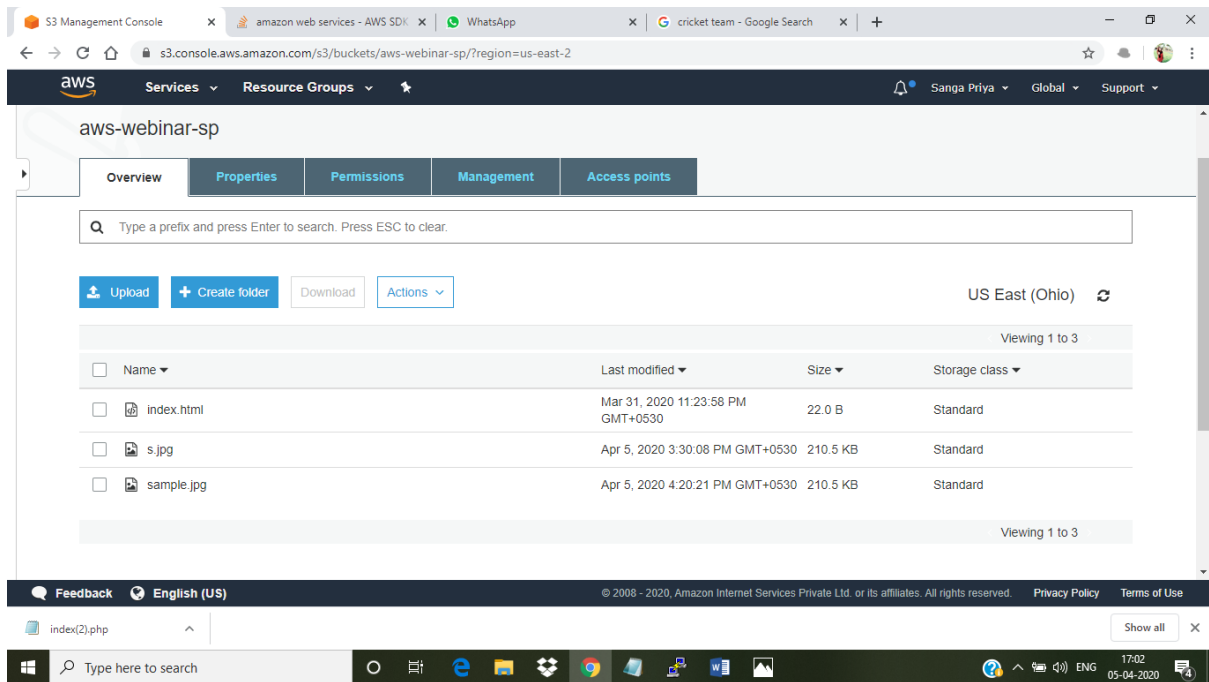
require_once(__DIR__ . '/vendor/autoload.php');

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

File upload:



```
ec2-user@ip-172-31-32-116:/var/www/html/face
[ec2-user@ip-172-31-32-116 face]$ sudo php index.php
Image upload done... Here is the URL: https://aws-webinar-sp.s3.us-east-2.amazonaws.com/s.jpg[ec2-user@ip-172-31-32-116 face]$
```



EC2 AND REKOGNITION:

```
ec2-user@ip-172-31-32-116:/var/www/html/face
[ec2-user@ip-172-31-32-116 face]$ sudo wget https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
--2020-04-05 10:45:06-- https://i.pinimg.com/originals/b9/7e/a3/b97ea33b5842c7894b804923c6c05580.jpg
Resolving i.pinimg.com (i.pinimg.com)... 23.62.24.79, 2a04:4e42:3b::84
Connecting to i.pinimg.com (i.pinimg.com)|23.62.24.79|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 215551 (210K) [image/jpeg]
Saving to: 'b97ea33b5842c7894b804923c6c05580.jpg'

100%[=====] 215,551  --.-K/s  in 0.03s

2020-04-05 10:45:07 (5.92 MB/s) - 'b97ea33b5842c7894b804923c6c05580.jpg' saved [215551/215551]

[ec2-user@ip-172-31-32-116 face]$ ls
b97ea33b5842c7894b804923c6c05580.jpg  composer.json  composer.lock  index.php  s.jpg  vendor
[ec2-user@ip-172-31-32-116 face]$ sudo mv b97ea33b5842c7894b804923c6c05580.jpg sample.jpg
[ec2-user@ip-172-31-32-116 face]$ ls
composer.json  composer.lock  index.php  sample.jpg  s.jpg  vendor
[ec2-user@ip-172-31-32-116 face]$ sudo vim index.php
[ec2-user@ip-172-31-32-116 face]$ sudo php index.php
PHP Fatal error: Uncaught TypeError: Argument 1 passed to Aws\Common\Client\AbstractClient::__construct() must be an instance of Aws\Common\Credentials\CredentialsInterface, array given, called in /var/www/html/face/index.php on line 43 and defined in /var/www/html/face/vendor/aws/aws-sdk-php/src/Aws/Common/Client/AbstractClient.php:73
Stack trace:
#0 /var/www/html/face/index.php(43): Aws\Common\Client\AbstractClient->__construct(Array)
#1 {main}
thrown in /var/www/html/face/vendor/aws/aws-sdk-php/src/Aws/Common/Client/AbstractClient.php on line 73
[ec2-user@ip-172-31-32-116 face]$ sudo vim index.php
[ec2-user@ip-172-31-32-116 face]$ sudo php index.php
Image upload done... Here is the URL: https://aws-webinar-sp.s3.us-east-2.amazonaws.com/sample.jpg[ec2-user@ip-172-31-32-116 face]$
[ec2-user@ip-172-31-32-116 face]$ sudo vim index.php
[ec2-user@ip-172-31-32-116 face]$ sudo php index.php
PHP Fatal error: Uncaught TypeError: Argument 1 passed to Aws\Common\Client\AbstractClient::__construct() must be an instance of Aws\Common\Credentials\CredentialsInterface, array given, called in /var/www/html/face/index.php on line 43 and defined in /var/www/html/face/vendor/aws/aws-sdk-php/src/Aws/Common/Client/AbstractClient.php:73
Stack trace:
#0 /var/www/html/face/index.php(43): Aws\Common\Client\AbstractClient->__construct(Array)
#1 {main}
thrown in /var/www/html/face/vendor/aws/aws-sdk-php/src/Aws/Common/Client/AbstractClient.php on line 73
[ec2-user@ip-172-31-32-116 face]$
```