

# Screenshots

## Screenshots needed for Dashboards

### 1. AWS Login screen with username

aws

Sign in

☒ **Root user**  
Account owner that performs tasks requiring unrestricted access. [Learn more](#)

☐ **IAM user**  
User within an account that performs daily tasks. [Learn more](#)

Root user email address

aniket.pandey2019@vitstudent.ac.in

Next

New to AWS?

Create a new AWS account

**Amazon Lightsail**

Lightsail is the easiest way to get started on AWS

[Learn more »](#)

About Amazon.com Sign In

Amazon Web Services uses information from your Amazon.com account to identify you and allow access to Amazon Web Services. Your use of this site is governed by our Terms of Use and Privacy Policy linked below. Your use of Amazon Web Services products and services is governed by the AWS Customer Agreement linked below unless you have entered into a separate agreement with Amazon Web Services or an AWS Value Added Reseller to purchase these products and services. The AWS Customer Agreement was updated on March 31, 2017. For more information about these updates, see [Recent Changes](#).

© 2020, Amazon Web Services, Inc. or its affiliates. All rights reserved. [Terms of Use](#) | [Privacy Policy](#) | [AWS Customer Agreement](#)

English

### 2. EC2 Dashboard

aws Services Resource Groups Aniket Pandey Mumbai Support

New EC2 Experience Tell us what you think

**EC2 Dashboard New**

Events New

Tags

Reports

Limits

▼ INSTANCES

Instances

Instance Types

Launch Templates New

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts New

Capacity Reservations

▼ IMAGES

AMIs

**Welcome to the new EC2 console!**  
We're redesigning the EC2 console to make it easier to use and improve performance. We'll release new screens periodically. We encourage you to try them and let us know where we can make improvements. To switch between the old console and the new console, use the New EC2 Experience toggle.

EC2

**Resources**

You are using the following Amazon EC2 resources in the Asia Pacific (Mumbai) Region:

Running Instances	0	Elastic IPs	0
Dedicated Hosts	0	Snapshots	0
Volumes	0	Load balancers	0
Key pairs	1	Security groups	2
Placement groups	0		

**Account attributes**

Supported platforms

- VPC

Default VPC vpc-6d343805

Console experiments

Settings

**Explore AWS**

Easily size, configure, and deploy Microsoft SQL Server Always On availability groups

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

### 3. S3 Dashboard

The screenshot shows the Amazon S3 console interface. At the top, there's a navigation bar with the AWS logo, 'Services', 'Resource Groups', and user information. A blue banner at the top right contains a message about the console design update. The left sidebar lists 'Amazon S3' with sub-links for 'Buckets', 'Batch operations', 'Access analyzer for S3', 'Block public access (account settings)', and 'Feature spotlight'. The main content area is titled 'Amazon S3' and shows 'Buckets (0)'. It includes buttons for 'Copy ARN', 'Empty', 'Delete', and 'Create bucket'. A search bar is present with the placeholder 'Find bucket by name'. Below the search bar is a table with columns: 'Name', 'Region', 'Access', and 'Bucket created'. The table is currently empty, displaying the message 'No buckets. You don't have any buckets.' with a 'Create bucket' button. The footer contains 'Feedback', 'English (US)', and copyright information.

### 4. Rekognition Dashboard

The screenshot displays the Amazon Rekognition dashboard. The top navigation bar is consistent with the S3 dashboard. The left sidebar is titled 'Amazon Rekognition' and lists various features: 'Demos' (Object and scene detection, Image moderation, Facial analysis, Celebrity recognition, Face comparison, Text in image), 'Video Demos' (Video analysis), 'Metrics', and 'Additional Resources' (Getting started guide). The main content area features a large hero section with the title 'Amazon Rekognition' and the subtitle 'Deep learning-based visual analysis service'. It describes the service as 'Search, verify, and organize millions of images and videos' and includes 'Try Demo' and 'Download SDKs' buttons. Below the hero section, there are three columns with icons and text: '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). The footer includes 'Feedback', 'English (US)', and copyright information.

# Screenshots needed for EC2

## 1. Choosing an AMI

aws

Services

Resource Groups

Aniket Pandey

Mumbai

Support

1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

5. Add Tags

6. Configure Security Group

7. Review

Cancel and Exit

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

Free tier eligible

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-03b5297d565ef30a6 (64-bit x86) / ami-0292503f80fe49021 (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)

Select

Amazon Linux

Free tier eligible

Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-0fa6cd5aefbf02afe

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

Feedback

English (US)

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

## 2. Choosing an Instance Type

aws

Services

Resource Groups

Aniket Pandey

Mumbai

Support

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 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

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

### 3. Adding Storage

aws

Services

Resource Groups

Aniket Pandey

Mumbai

Support

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-0a65864f0ac2b05f1	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)

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

### 4. Configuring Security Group

aws

Services

Resource Groups

Aniket Pandey

Mumbai

Support

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-2

Description:

launch-wizard-2 created 2020-03-31T11:53:40.667+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

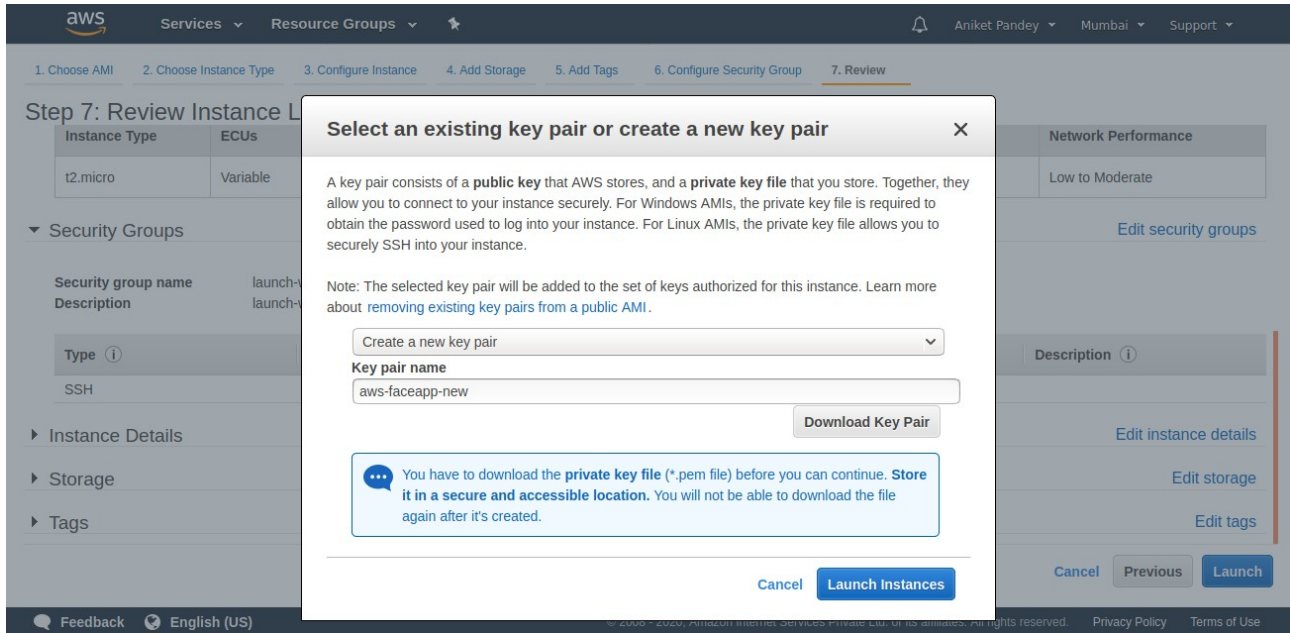
Review and Launch

Feedback

English (US)

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

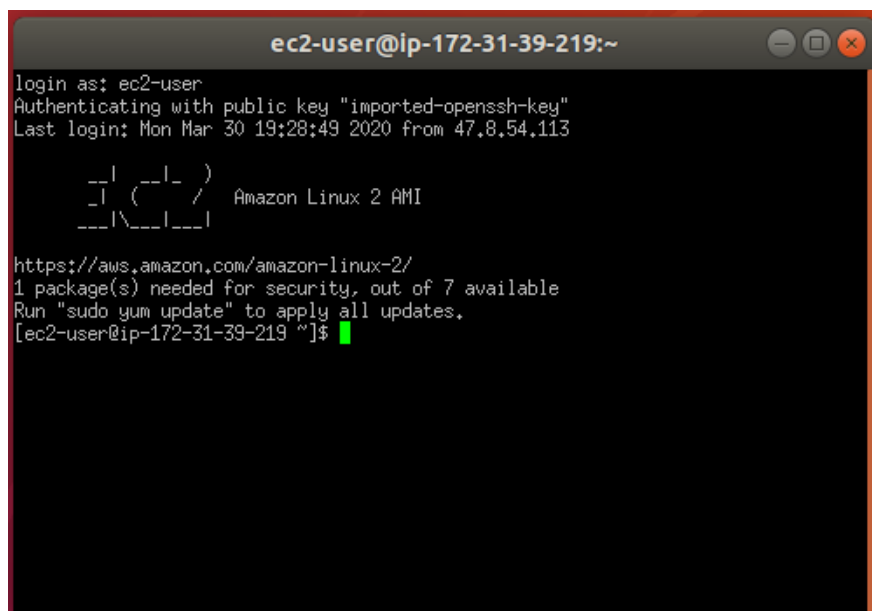
## 5. Key Pair Download



## 6. PuTTYgen conversion from pem to ppk

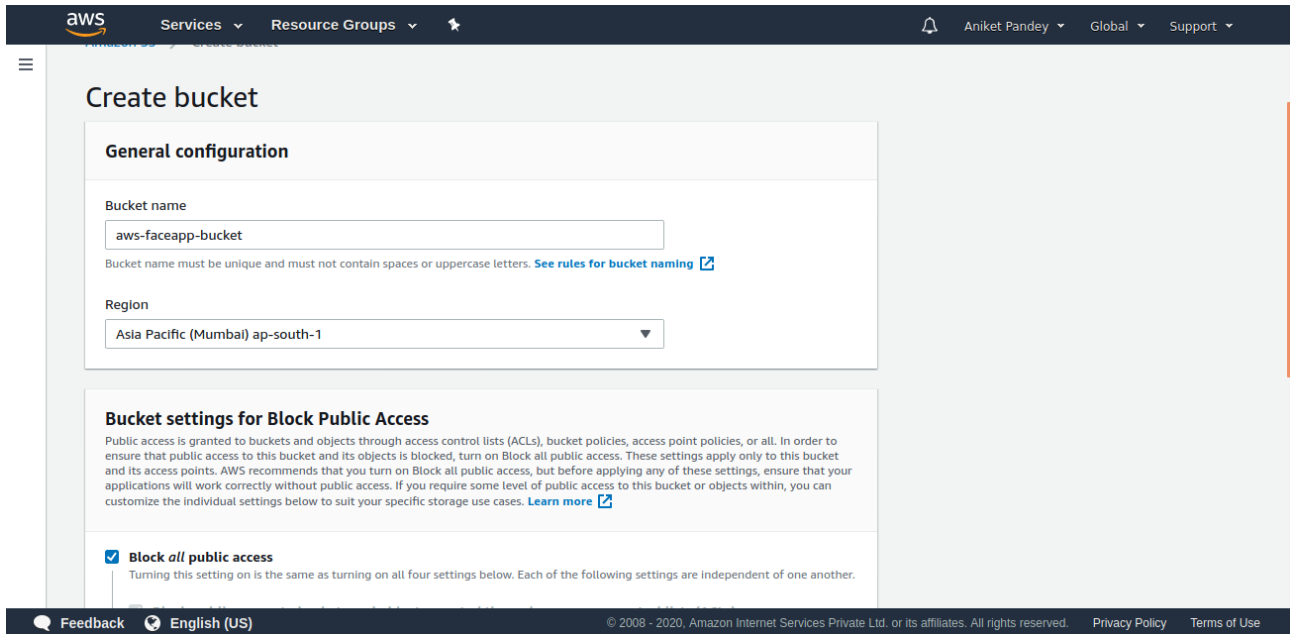
```
root@aniket-Vostro-3558:~/AWS-Ethnus-Training/D2# ls
aws-faceapp-new.pem
'Screenshot_2020-03-31 Launch instance wizard EC2 Management Console(1).png'
'Screenshot_2020-03-31 Launch instance wizard EC2 Management Console(2).png'
'Screenshot_2020-03-31 Launch instance wizard EC2 Management Console(3).png'
'Screenshot_2020-03-31 Launch instance wizard EC2 Management Console(4).png'
'Screenshot_2020-03-31 Launch instance wizard EC2 Management Console.png'
root@aniket-Vostro-3558:~/AWS-Ethnus-Training/D2# puttygen aws-faceapp-new.pem -o aws-faceapp-private.ppk
root@aniket-Vostro-3558:~/AWS-Ethnus-Training/D2# ls
aws-faceapp-new.pem
aws-faceapp-private.ppk
'Screenshot_2020-03-31 Launch instance wizard EC2 Management Console(1).png'
'Screenshot_2020-03-31 Launch instance wizard EC2 Management Console(2).png'
'Screenshot_2020-03-31 Launch instance wizard EC2 Management Console(3).png'
'Screenshot_2020-03-31 Launch instance wizard EC2 Management Console(4).png'
'Screenshot_2020-03-31 Launch instance wizard EC2 Management Console.png'
```

## 7. Logged in EC2 black screen



# Screenshots needed for S3

## 1. Creating a bucket



The screenshot shows the 'Create bucket' page in the AWS Management Console. The page has a dark blue header with the AWS logo, navigation links for 'Services' and 'Resource Groups', and a user profile for 'Aniket Pandey'. The main content area is titled 'Create bucket' and contains two sections: 'General configuration' and 'Bucket settings for Block Public Access'. In the 'General configuration' section, the 'Bucket name' field is filled with 'aws-faceapp-bucket' and the 'Region' dropdown is set to 'Asia Pacific (Mumbai) ap-south-1'. The 'Bucket settings for Block Public Access' section has a checkbox for 'Block all public access' which is checked. The footer includes a 'Feedback' link, 'English (US)' language selection, and copyright information for Amazon Internet Services Private Ltd.

aws Services Resource Groups

Create bucket

**General configuration**

Bucket name

aws-faceapp-bucket

Bucket name must be unique and must not contain spaces or uppercase letters. [See rules for bucket naming](#)

Region

Asia Pacific (Mumbai) ap-south-1

**Bucket settings for Block Public Access**

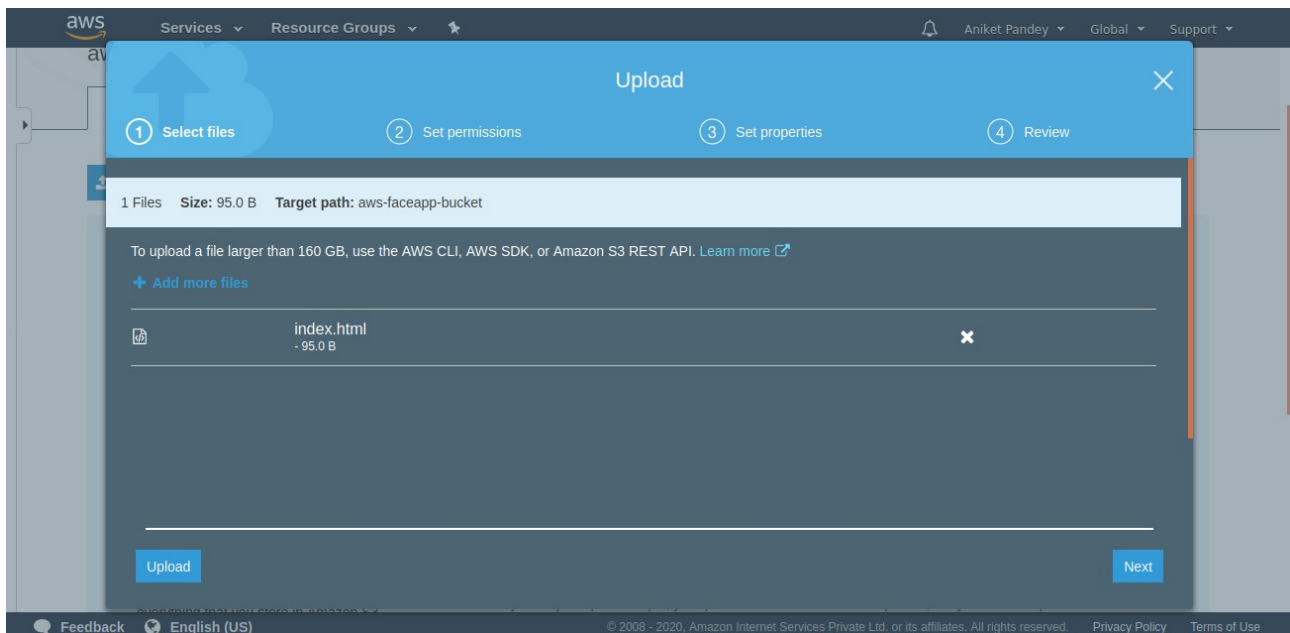
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access 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 this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

☒ **Block all public access**

Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

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

## 2. Uploading an Object



The screenshot shows the 'Upload' dialog box in the AWS Management Console. The dialog has a blue header with the title 'Upload' and a close button. Below the header is a progress bar with four steps: '1 Select files', '2 Set permissions', '3 Set properties', and '4 Review'. The '1 Select files' step is currently active. The dialog shows '1 Files' with a size of '95.0 B' and a 'Target path' of 'aws-faceapp-bucket'. There is a link to 'Add more files' and a table listing the file 'index.html' with a size of '95.0 B'. At the bottom, there are 'Upload' and 'Next' buttons. The footer is identical to the first screenshot.

aws Services Resource Groups

Upload

1 Select files 2 Set permissions 3 Set properties 4 Review

1 Files Size: 95.0 B Target path: aws-faceapp-bucket

To upload a file larger than 160 GB, use the AWS CLI, AWS SDK, or Amazon S3 REST API. [Learn more](#)

+ Add more files

index.html	95.0 B
------------	--------

Upload Next

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



### 3. Enabling Static Website

The screenshot shows the AWS Management Console interface for configuring static website hosting on an S3 bucket. The 'Static website hosting' panel is active, displaying the endpoint `http://aws-faceapp-bucket.s3-website.ap-south-1.amazonaws.com`. The 'Use this bucket to host a website' radio button is selected. The 'Index document' is set to `index.html` and the 'Error document' is set to `error.html`. The 'Object-level logging' panel on the right shows the feature is 'Disabled'. The bottom status bar indicates '1 Success' and '0 Error' operations.

### 4. Making the Object Public

The screenshot shows the details of the `index.html` object in the AWS Management Console. The 'Overview' tab is selected, showing the object's owner, last modified date (Mar 31, 2020 4:54:16 PM GMT+0530), Etag, storage class (Standard), and size (95.0 B). The 'Make public' button is highlighted, indicating the object is being made public. The bottom status bar shows '2 Success' and '0 Error' operations.

### 5. Checking the S3 link on the browser

The screenshot shows a web browser window with the address bar displaying `https://aws-faceapp-bucket.s3.ap-south-1.amazonaws.com/index.html`. The page content below the address bar reads 'This is a paragraph.'

# Screenshots needed for Rekognition

## 1. Face Detect

The screenshot shows the AWS Rekognition 'Facial analysis' demo. The left sidebar lists various services, with 'Facial analysis' highlighted. The main content area features a large image of a woman in a yellow car with a bounding box around her face. Below this, there are two options: 'Choose a sample image' and 'Use your own image'. The 'Results' section on the right displays the following data:

Attribute	Confidence Score
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 %

The footer includes the AWS logo, navigation links, and copyright information: © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.

## 2. Face Compare

The screenshot shows the AWS Rekognition 'Face comparison' demo. The left sidebar lists various services, with 'Face comparison' highlighted. The main content area features two image selection boxes: 'Reference face' and 'Comparison faces'. The 'Results' section on the right displays the following data:

Comparison Type	Similarity Score
Similar faces (with '=' icon)	99.8 %
Different faces (with '≠' icon)	-

The footer includes the AWS logo, navigation links, and copyright information: © 2008 - 2020, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.



### 3. Celebrity Recognition

aws

Services

Resource Groups

Aniket Pandey

Mumbai

Support

Amazon Rekognition

Demos

Object and scene detection

Image moderation

Facial analysis

Celebrity recognition

Face comparison

Text in image

Video Demos

Video analysis

Metrics

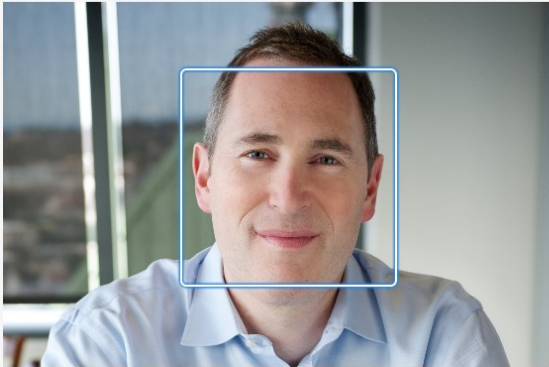
Metrics

Additional Resources

Getting started guide


## Celebrity recognition

Rekognition automatically recognizes celebrities in images and provides confidence scores.



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

▼ Results



Andy Jassy

Match confidence100 %



► Request

► Response

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.



Feedback

English (US)

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

### 4. Text in Image

aws

Services

Resource Groups

Aniket Pandey

Mumbai

Support

Amazon Rekognition

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

## Text in image

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



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 .jpeg or .png format and no larger than 5MB. Your image isn't stored.



Feedback

English (US)

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

# Screenshots needed for EC2 & S3

## 1. Installing aws-sdk

```
[ec2-user@ip-172-31-44-55 face-app]$ sudo php -d memory_limit=1 ~/composer.phar require aws/aws-sdk-php
Using version ^2.8 for aws/aws-sdk-php
./composer.json has been created
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 3 installs, 0 updates, 0 removals
  - Installing symfony/event-dispatcher (v2.8.52): Loading from cache
  - Installing guzzle/guzzle (v3.9.3): Downloading (100%)
  - Installing aws/aws-sdk-php (2.8.31): Downloading (100%)
symfony/event-dispatcher suggests installing symfony/dependency-injection
symfony/event-dispatcher suggests installing symfony/http-kernel
guzzle/guzzle suggests installing guzzlehttp/guzzle (Guzzle 5 has moved to a new package name. The package you have installed, Guzzle 3, is deprecated.)
aws/aws-sdk-php suggests installing doctrine/cache (Adds support for caching of credentials and responses)
aws/aws-sdk-php suggests installing ext-apc (Allows service description opcode caching, request and response caching, and credentials caching)
aws/aws-sdk-php suggests installing monolog/monolog (Adds support for logging HTTP requests and responses)
aws/aws-sdk-php suggests installing symfony/yaml (Eases the ability to write manifests for creating jobs in AWS Import/Export)
Package guzzle/guzzle is abandoned, you should avoid using it. Use guzzlehttp/guzzle instead.
Writing lock file
Generating autoload files
```

## 2. Installing php

```
[ec2-user@ip-172-31-44-55 ~]$ sudo yum install php
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package php.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: php-cli(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-5.4.16-46.amzn2.0.2.x86_64
--> Processing Dependency: php-common(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-5.4.16-46.amzn2.0.2.x86_64
--> Running transaction check
--> Package php-cli.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Package php-common.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: libzip.so.2()(64bit) for package: php-common-5.4.16-46.amzn2.0.2.x86_64
--> Running transaction check
--> Package libzip010-compat.x86_64 0:0.10.1-9.amzn2.0.5 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package Arch Version Repository Size
=====
Installing:
php x86_64 5.4.16-46.amzn2.0.2 amzn2-core 1.4 M
Installing for dependencies:
libzip010-compat x86_64 0.10.1-9.amzn2.0.5 amzn2-core 30 k
php-cli x86_64 5.4.16-46.amzn2.0.2 amzn2-core 2.8 M
php-common x86_64 5.4.16-46.amzn2.0.2 amzn2-core 563 k
Transaction Summary
=====
Install 1 Package (+3 Dependent packages)

Total download size: 4.7 M
Installed size: 17 M
```

### 3. index.php file code

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

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

$bucket = 'aws-faceapp-ethnus';
$keyname = 'sample.jpg';

$s3 = S3Client::factory([
    'region'      => 'ap-south-1',
    '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'      => 'ap-south-1',
            '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;
}
```

## 4. Upload success screenshot

```
[ec2-user@ip-172-31-46-79 face]$ sudo php index.php
PHP Warning:  strtotime(): It is not safe to rely on the system's timezone settings. You are *required*
to use the date.timezone ini setting. To learn more, please read the PHP manual's "Time" section at
http://php.net/manual/en/timezones.php. You may need to use php.ini when you upgrade to PHP 8.0.0.
Image upload done... Here is the URL: https://aws-faceapp-ethnus.s3.ap-south-1.amazonaws.com/sample.jpg
[ec2-user@ip-172-31-46-79 face]$ cd vendor
```

## Screenshots needed for EC2 & Rekognition

### 1. Face Detect success screenshot

```
[ec2-user@ip-172-31-46-79 face]$ sudo php index.php
Image upload done... Here is the URL: https://aws-faceapp-ethnus.s3.ap-south-1.amazonaws.com/sample.jpgTotally there are 9 faces[ec2-user@ip-172-31-46-79 face]$
```