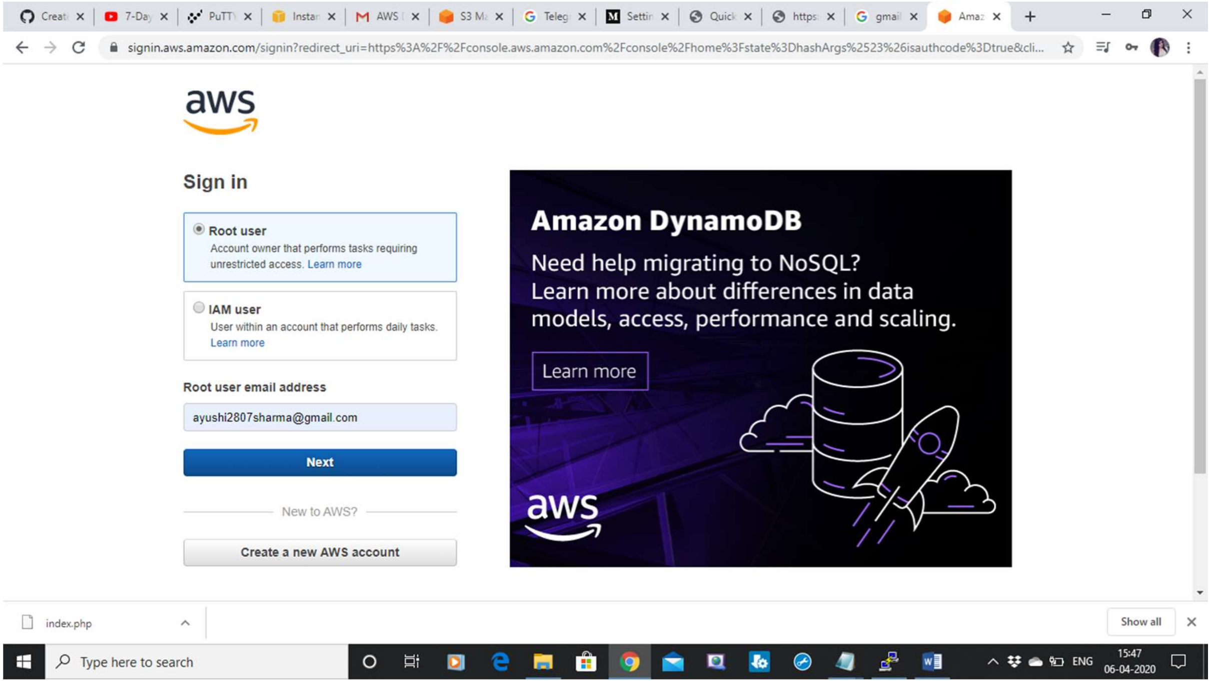
Screenshots

Screenshots needed for Dashboards

1. AWS Login screen with username



signin.aws.amazon.com/signin?redirect_uri=https%3A%2F%2Fconsole.aws.amazon.com%2Fconsole%2Fhome%3Fstate%3DhashArgs%2523%26isauthcode%3Dtrue&cli...

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
ayushi2807sharma@gmail.com

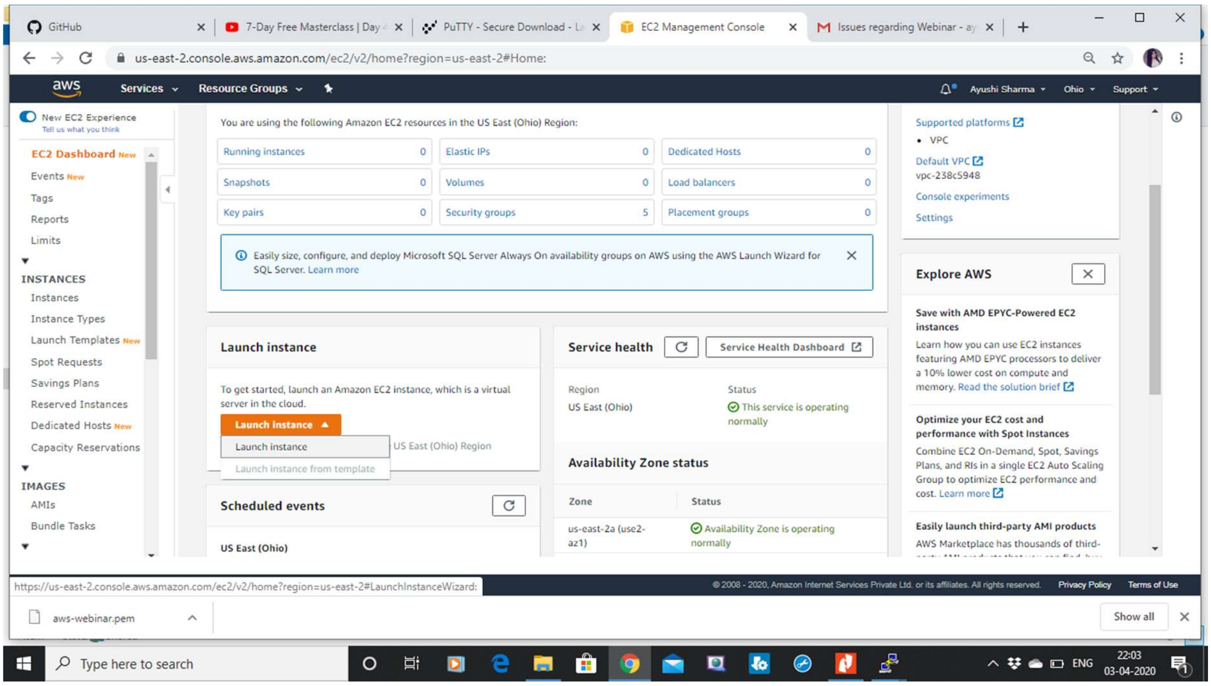
Next

New to AWS?

Create a new AWS account

Amazon DynamoDB
Need help migrating to NoSQL?
Learn more about differences in data models, access, performance and scaling.
Learn more
aws
index.php
Show all
Type here to search
ENG
15:47
06-04-2020

2. EC2 Dashboard



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

You are using the following Amazon EC2 resources in the US East (Ohio) Region:

Running instances	0	Elastic IPs	0	Dedicated Hosts	0
Snapshots	0	Volumes	0	Load balancers	0
Key pairs	0	Security groups	5	Placement groups	0

Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server. Learn more

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Service health

Region: US East (Ohio)
Status: This service is operating normally

Availability Zone status

Zone	Status
us-east-2a (use2-az1)	Availability Zone is operating normally

Explore AWS

Save with AMD EPYC-Powered EC2 instances
Learn how you can use EC2 instances featuring AMD EPYC processors to deliver a 10% lower cost on compute and memory. Read the solution brief

Optimize your EC2 cost and performance with Spot Instances
Combine EC2 On-Demand, Spot, Savings Plans, and RIs in a single EC2 Auto Scaling Group to optimize EC2 performance and cost. Learn more

Easily launch third-party AMI products
AWS Marketplace has thousands of third-

Default VPC
vpc-238c5948

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

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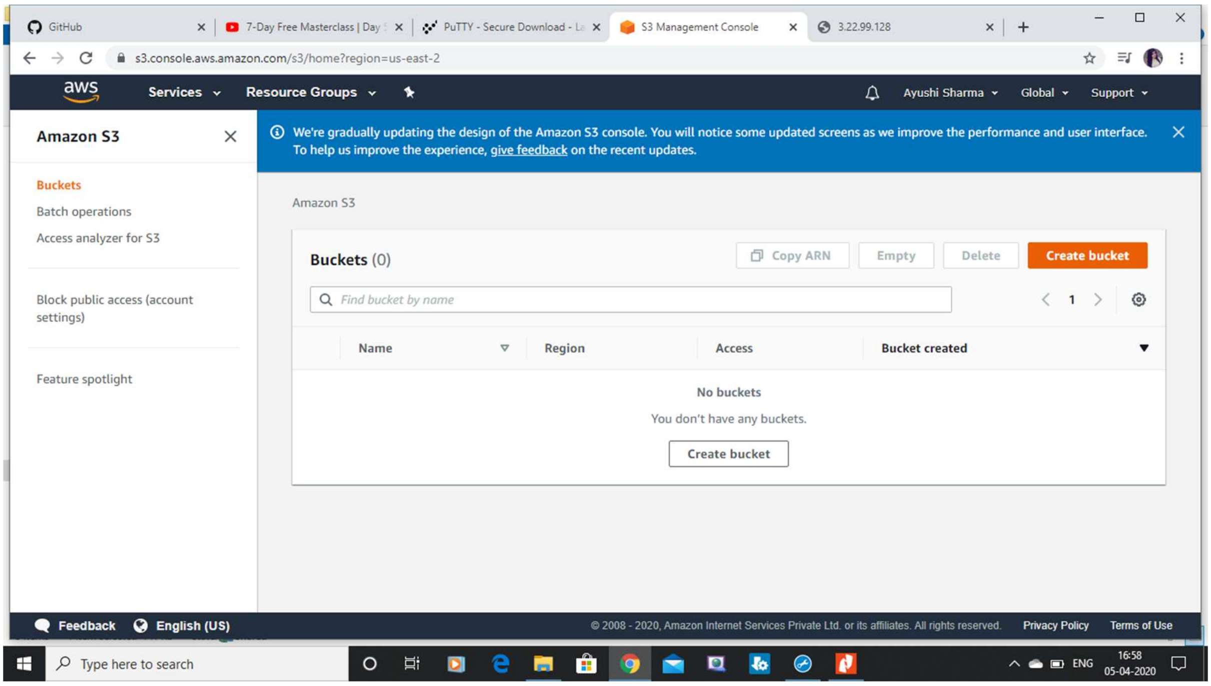
3. S3 Dashboard



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.

Buckets (0)

Name	Region	Access	Bucket created

No buckets

You don't have any buckets.

Create bucket

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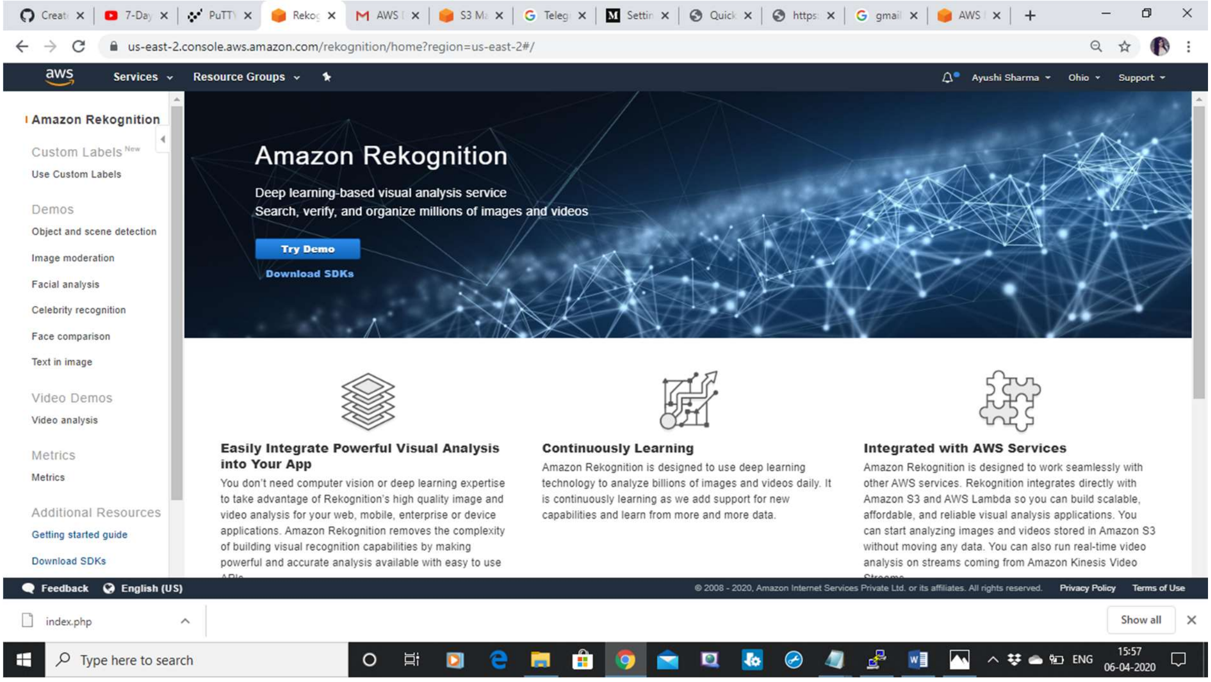
4. Rekognition Dashboard



Amazon Rekognition

Deep learning-based visual analysis service
Search, verify, and organize millions of images and videos

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.

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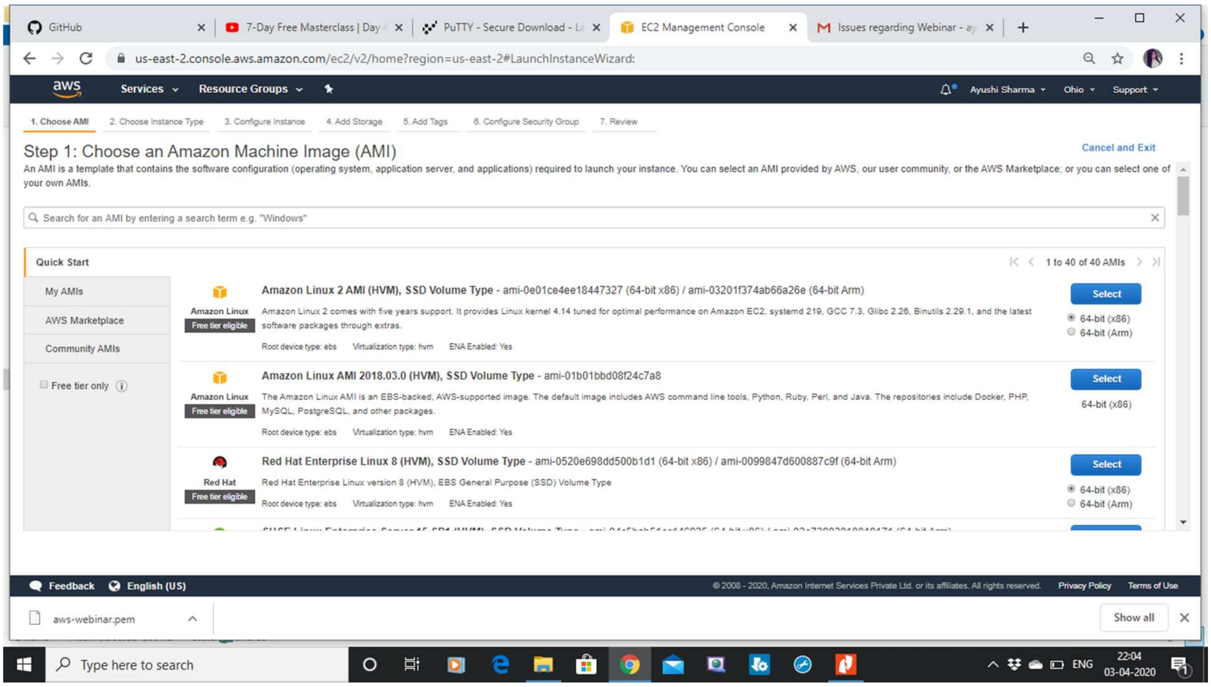
Screenshots needed for EC2

1. Choosing an AMI



Step 1: Choose an Amazon Machine Image (AMI)

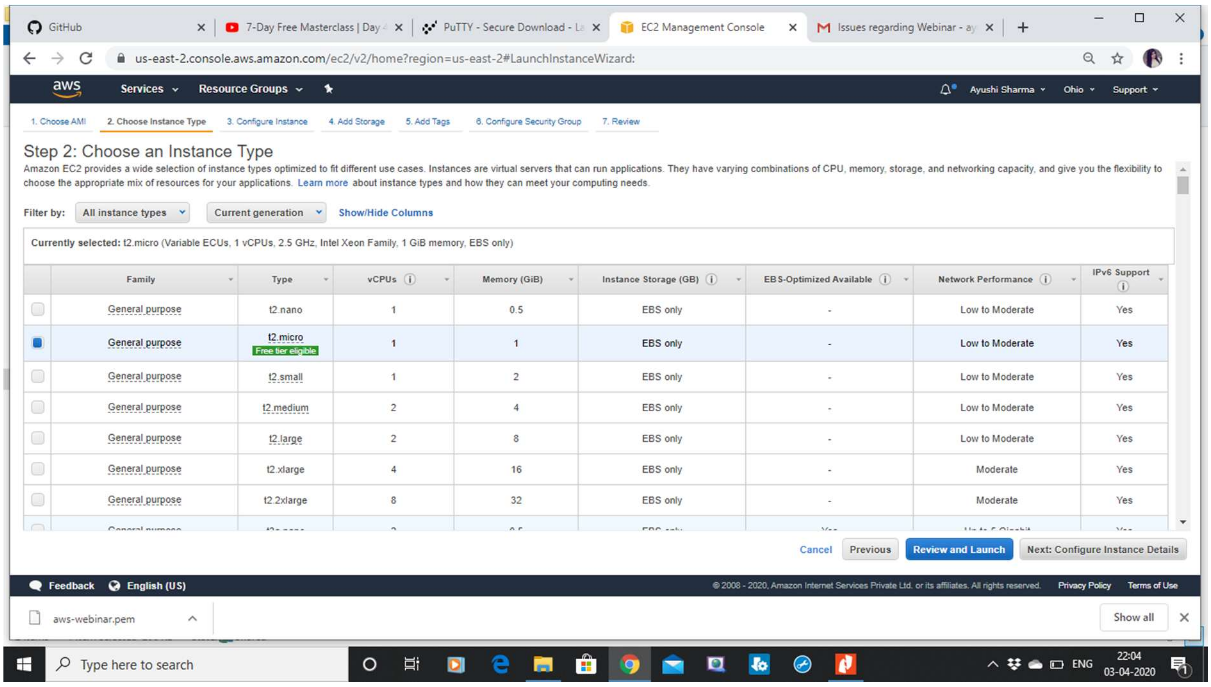
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

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)

Red Hat (Free tier eligible) — **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)

2. Choosing an Instance Type



Step 2: Choose an Instance Type

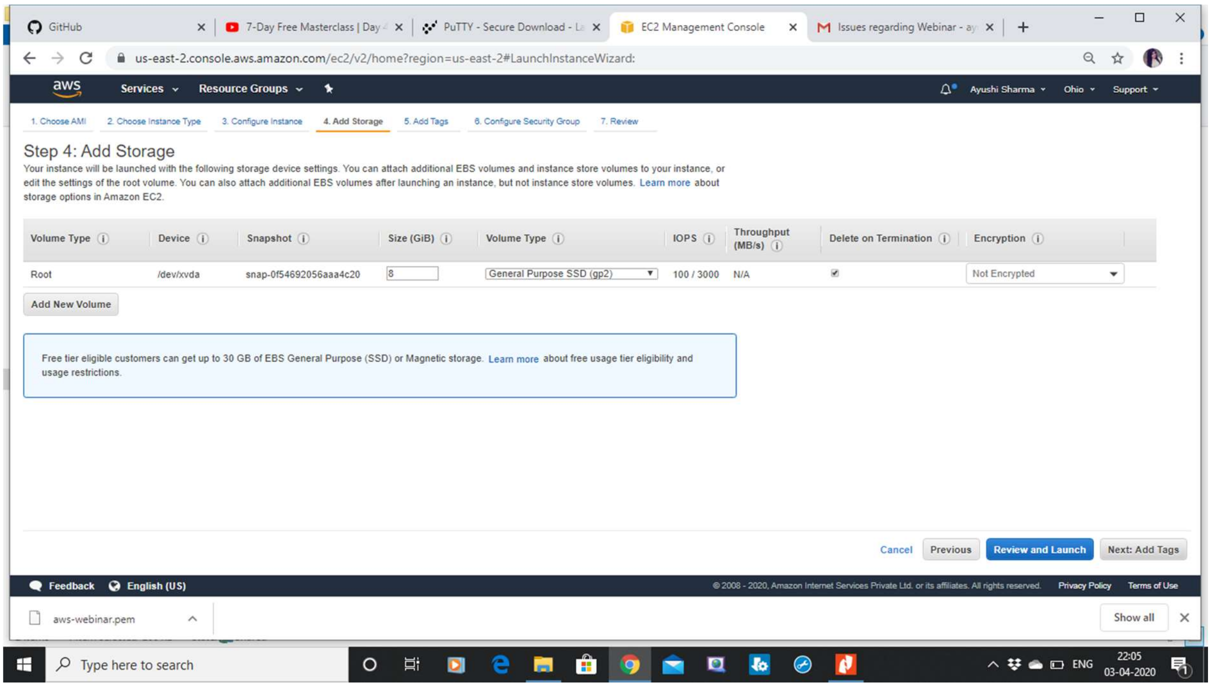
Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources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

Filter by: All instance types; Current generation

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
□	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
☑	General purpose	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate	Yes
□	General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes
□	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
□	General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes
□	General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
□	General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes

3. Adding Storage



GitHub
7-Day Free Masterclass | Day
PuTTY - Secure Download - L
EC2 Management Console
Issues regarding Webinar - ay
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:
aws
Services
Resource Groups
Ayushi Sharma
Ohio
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review

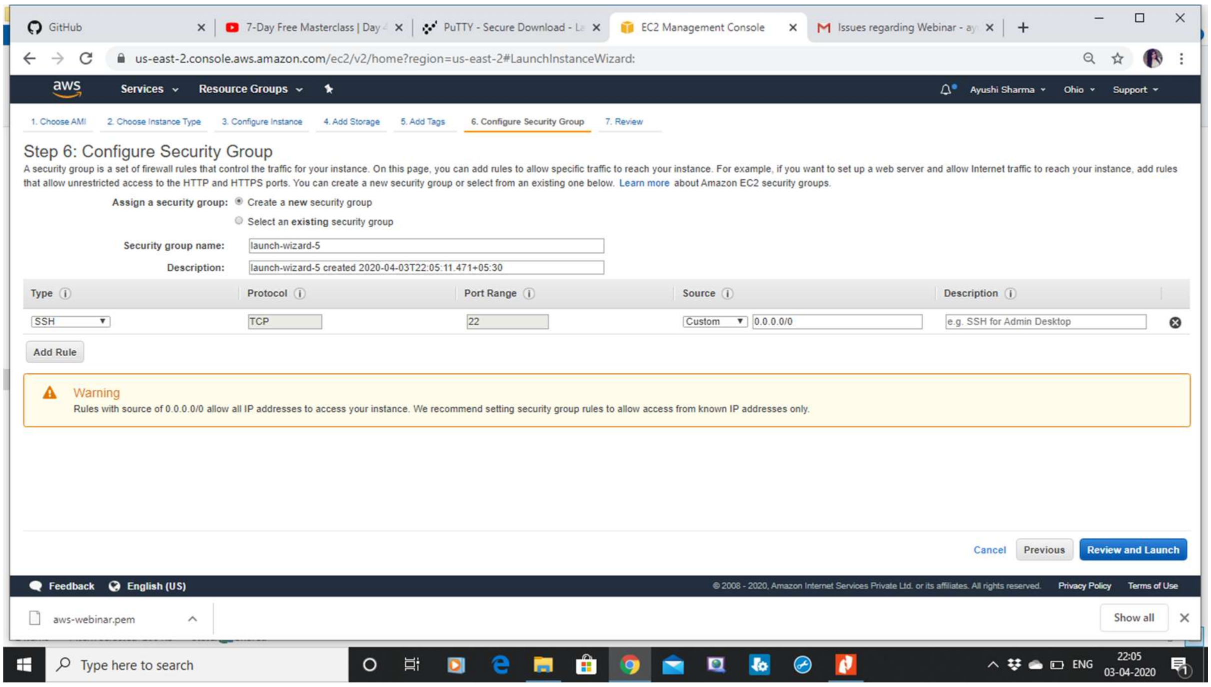
Step 4: Add Storage

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-0f54692056aaa4c20	8	General Purpose SSD (gp2)	100 / 3000	N/A	☑	Not Encrypted

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.

4. Configuring Security Group



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EC2 Management Console
Issues regarding Webinar - ay
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:
aws
Services
Resource Groups
Ayushi Sharma
Ohio
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

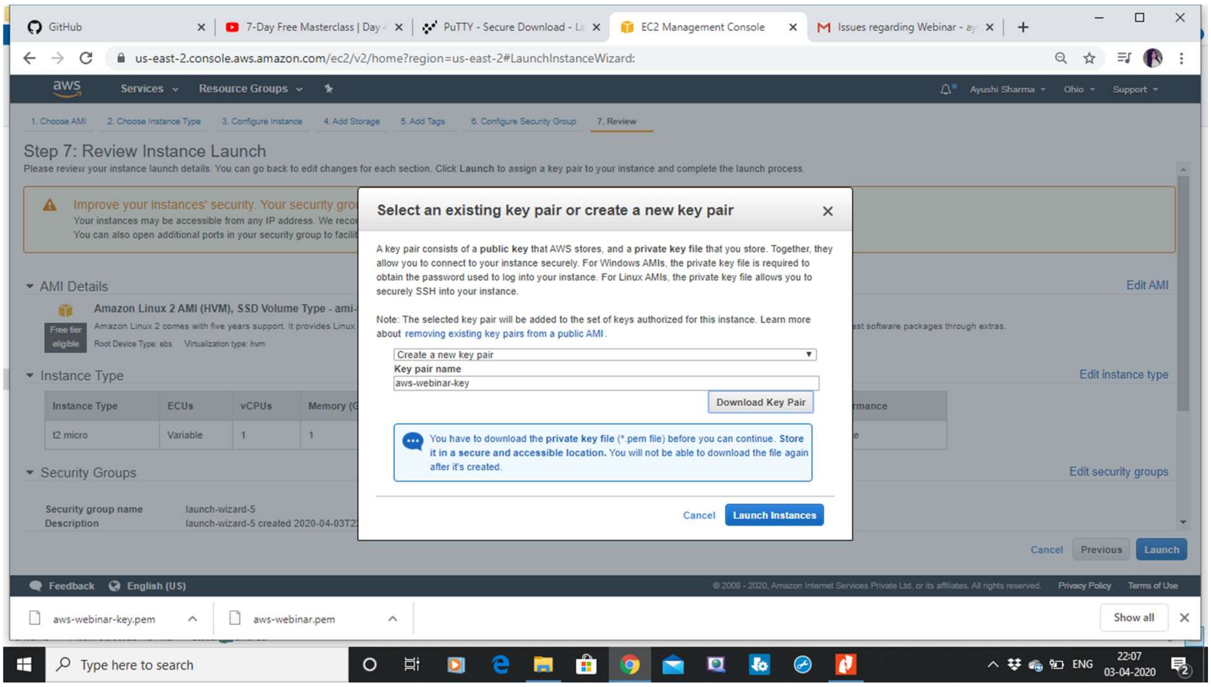
Security group name: launch-wizard-5

Description: launch-wizard-5 created 2020-04-03T22:05:11.471+05:30

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

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.

5. Key Pair Download



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

Step 7: Review Instance Launch

Select an existing key pair or create a new key pair

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI .

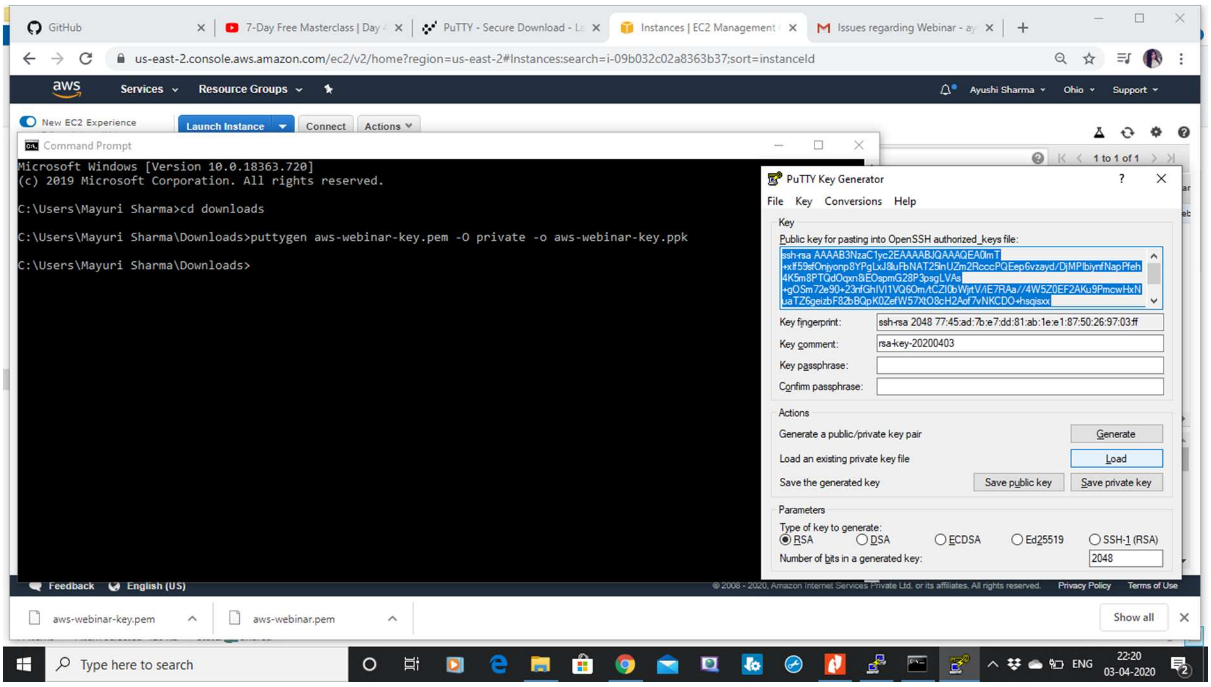
Create a new key pair ▾

Key pair name

aws-webinar-key

You have to download the **private key file** (*.pem file) before you can continue. **Store it in a secure and accessible location.** You will not be able to download the file again after it's created.

6. PuTTYgen conversion from .pem to .ppk



us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:search=i-09b032c02a8363b37;sort=instanceId

```
Microsoft Windows [Version 10.0.18363.720]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Mayuri Sharma>cd downloads

C:\Users\Mayuri Sharma\Downloads>puttygen aws-webinar-key.pem -O private -o aws-webinar-key.ppk

C:\Users\Mayuri Sharma\Downloads>
```

PuTTY Key Generator

Public key for pasting into OpenSSH authorized_keys file:

```
ssh-rsa AAAAB3NzaC1yc2EAAAABJQAAAQEA0lmT
+xlf59sfOnjyonp8YPgLxJ8luFbNAT25lnUZm2RcccPQEep6vzayd/DjMPlbiynfNapPfeh
4K5m8PTQdOqxn8iEOspmG28P3psgLVAs
+gOSm72e90+23nfGhIVI1VQ6Om/tCZI0bWjrtV/iE7RAa//4W5Z0EF2AKu9PmcwHxN
uaTZ6geizbF82bBQpK0ZefW57XtO8cH2Aof7vNKCDO+hsqisxx
```

Key fingerprint: ssh-rsa 2048 77:45:ad:7b:e7:dd:81:ab:1e:e1:87:50:26:97:03:ff

Key comment: rsa-key-20200403

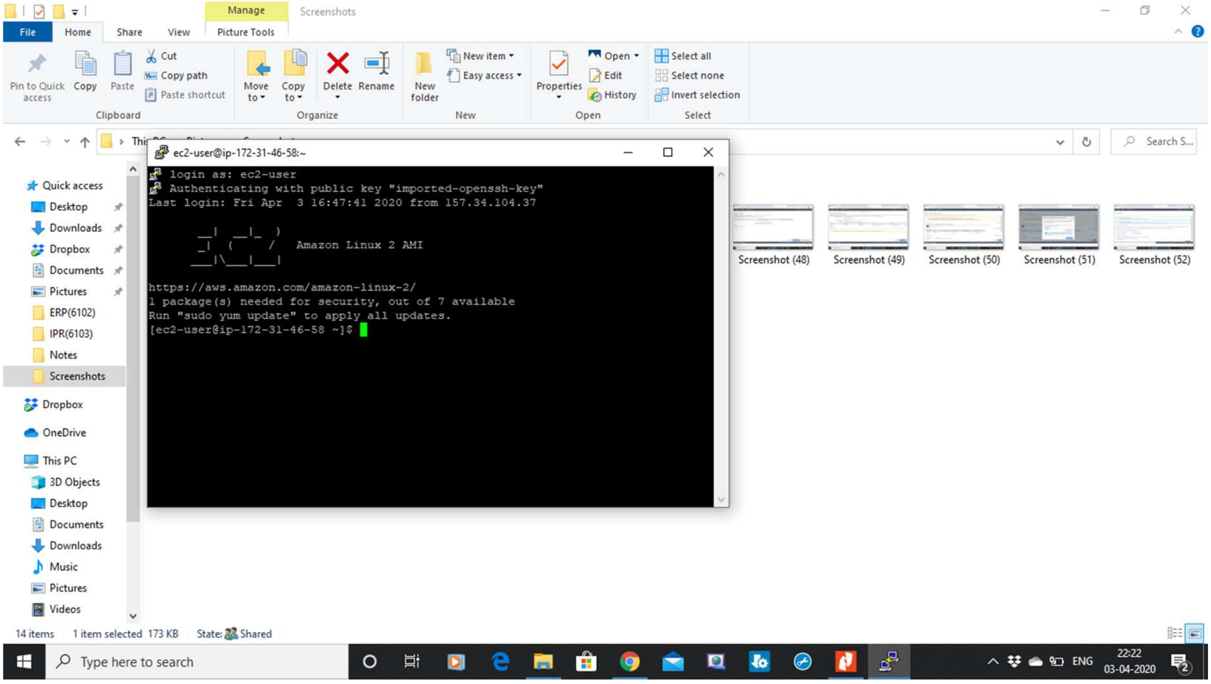
Key passphrase:

Confirm passphrase:

Type of key to generate: ● RSA ○ DSA ○ ECDSA ○ Ed25519 ○ SSH-1 (RSA)

Number of bits in a generated key: 2048

7. Logged in EC2 black screen



ec2-user@ip-172-31-46-58:~

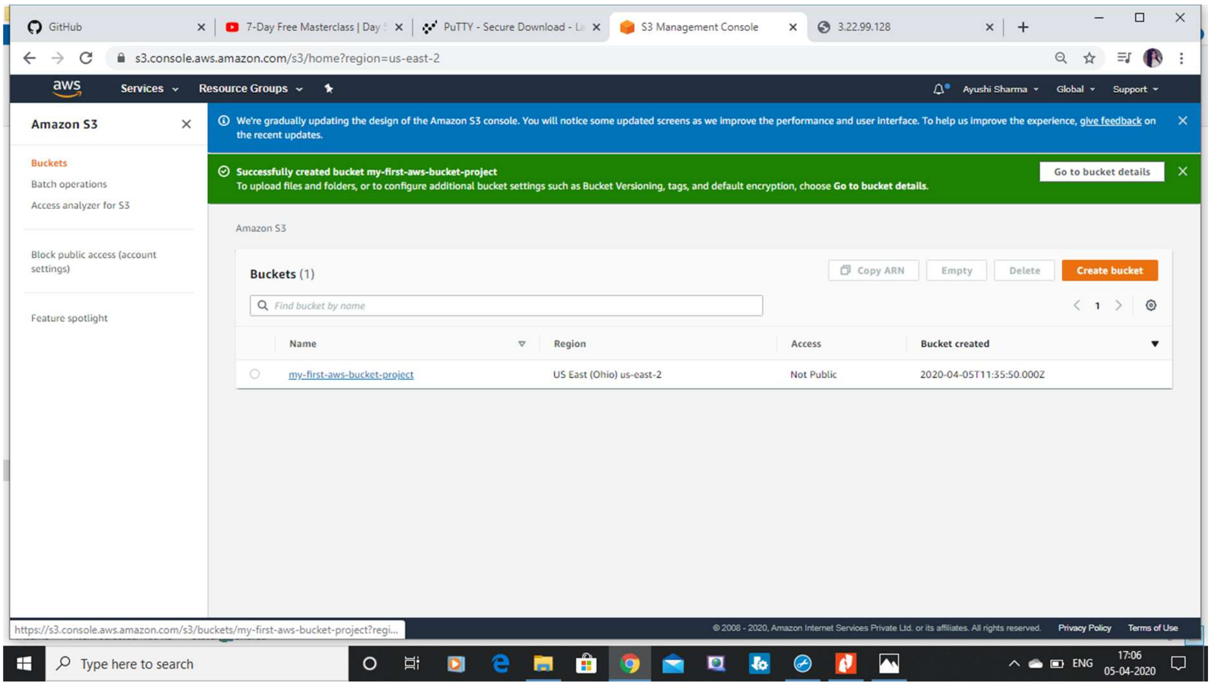
```
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Last login: Fri Apr  3 16:47:41 2020 from 157.34.104.37

       __|  __|_  )
       _|  (     /   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-172-31-46-58 ~]$
```

Screenshots needed for S3

1. Creating a bucket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S3 Management Console
3.22.99.128
s3.console.aws.amazon.com/s3/home?region=us-east-2
aws
Services
Resource Groups
Ayushi Sharma
Global
Support
Amazon S3
Buckets
Batch operations
Access analyzer for S3
Block public access (account settings)
Feature spotlight
Go to bucket details
Amazon S3
Copy ARN
Empty
Delete
Create bucket
Find bucket by name
https://s3.console.aws.amazon.com/s3/buckets/my-first-aws-bucket-project?regi...
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Privacy Policy
Terms of Use
Type here to search
ENG
17:06
05-04-2020

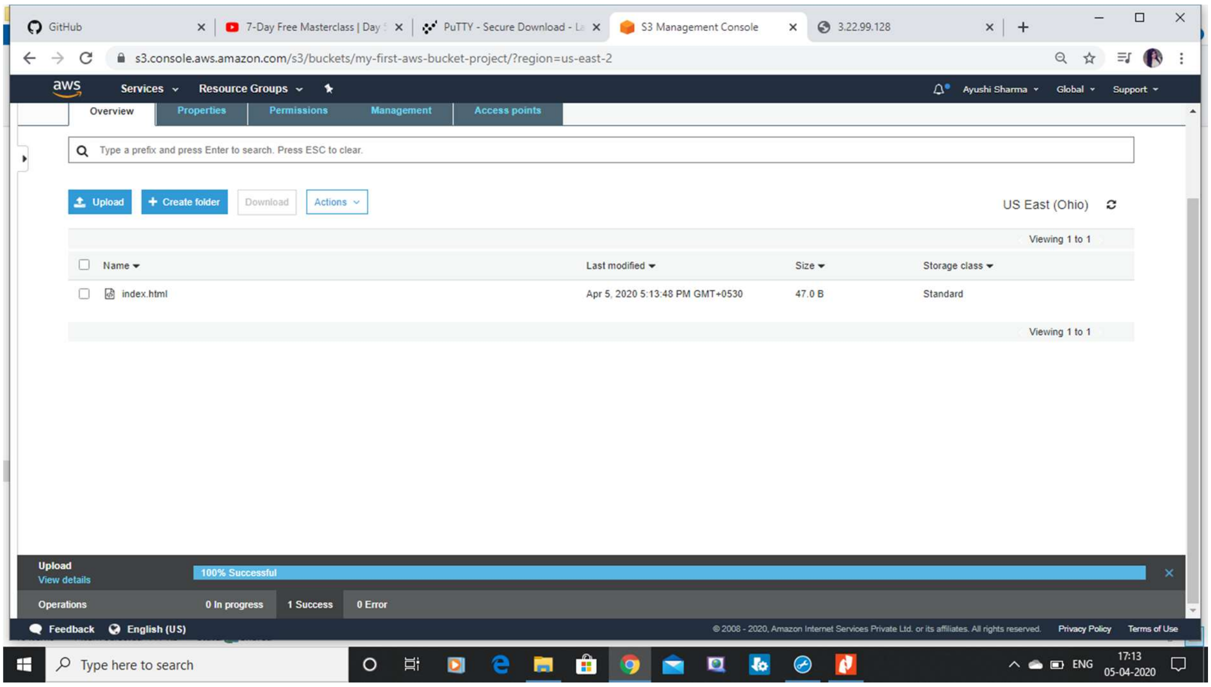
We're gradually updating the design of the Amazon S3 console. You will notice some updated screens as we improve the performance and user interface. To help us improve the experience, give feedback on the recent updates.

Successfully created bucket my-first-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.

Buckets (1)

Name	Region	Access	Bucket created
my-first-aws-bucket-project	US East (Ohio) us-east-2	Not Public	2020-04-05T11:35:50.000Z

2. Uploading an Object



s3.console.aws.amazon.com/s3/buckets/my-first-aws-bucket-project/?region=us-east-2

US East (Ohio)

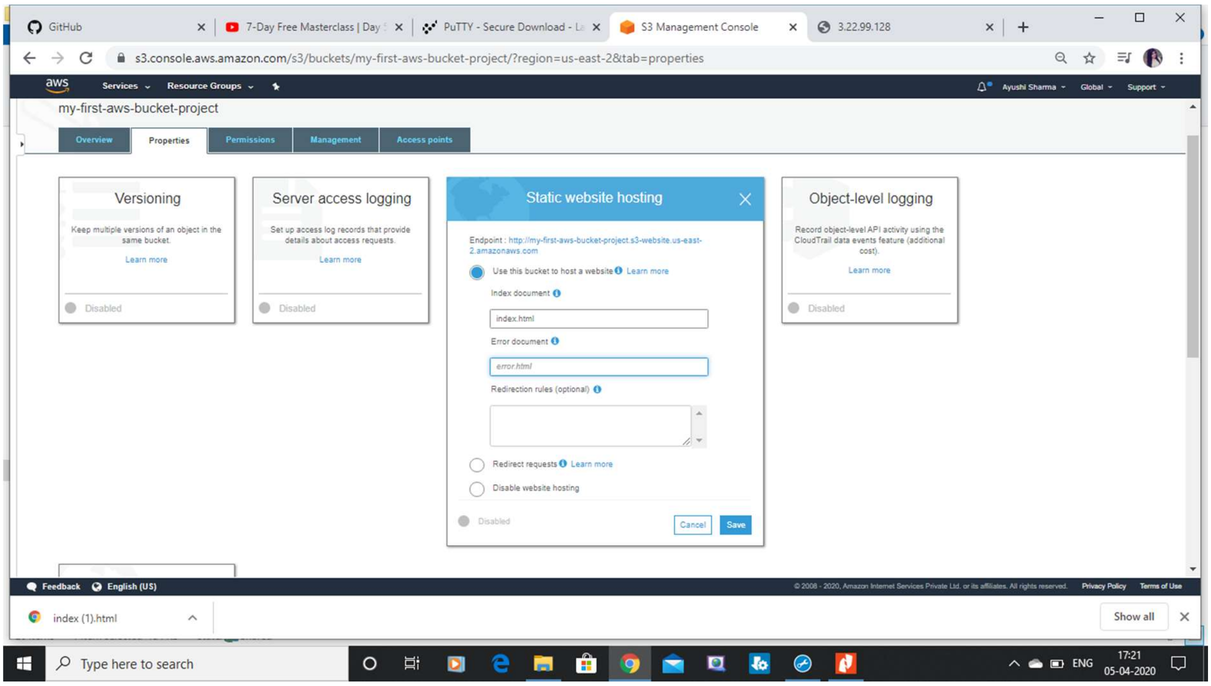
Viewing 1 to 1

Name	Last modified	Size	Storage class
index.html	Apr 5, 2020 5:13:48 PM GMT+0530	47.0 B	Standard

Upload — 100% Successful

Operations: 0 In progress, 1 Success, 0 Error

3. Enabling Static Website



s3.console.aws.amazon.com/s3/buckets/my-first-aws-bucket-project/?region=us-east-2&tab=properties

my-first-aws-bucket-project

Static website hosting

Endpoint : http://my-first-aws-bucket-project.s3-website.us-east-2.amazonaws.com

● Use this bucket to host a website

Index document: index.html

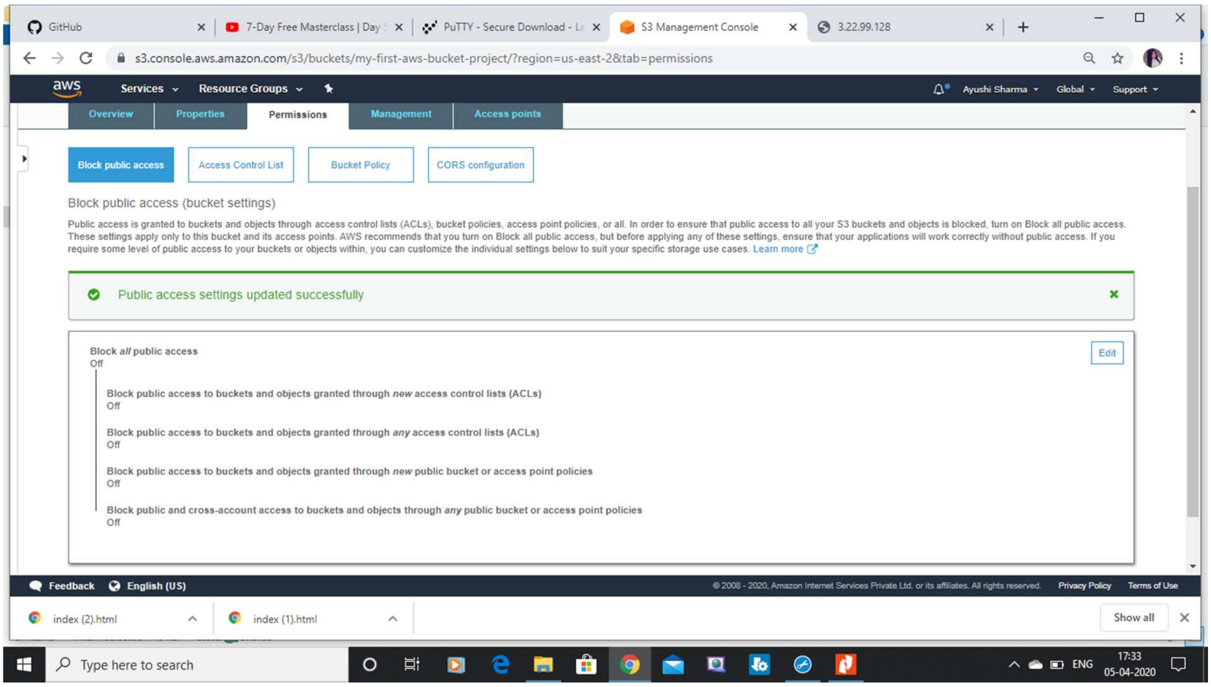
Error document: error.html

Redirection rules (optional)

○ Redirect requests

○ Disable website hosting

4. Making the Object Public



s3.console.aws.amazon.com/s3/buckets/my-first-aws-bucket-project/?region=us-east-2&tab=permissions

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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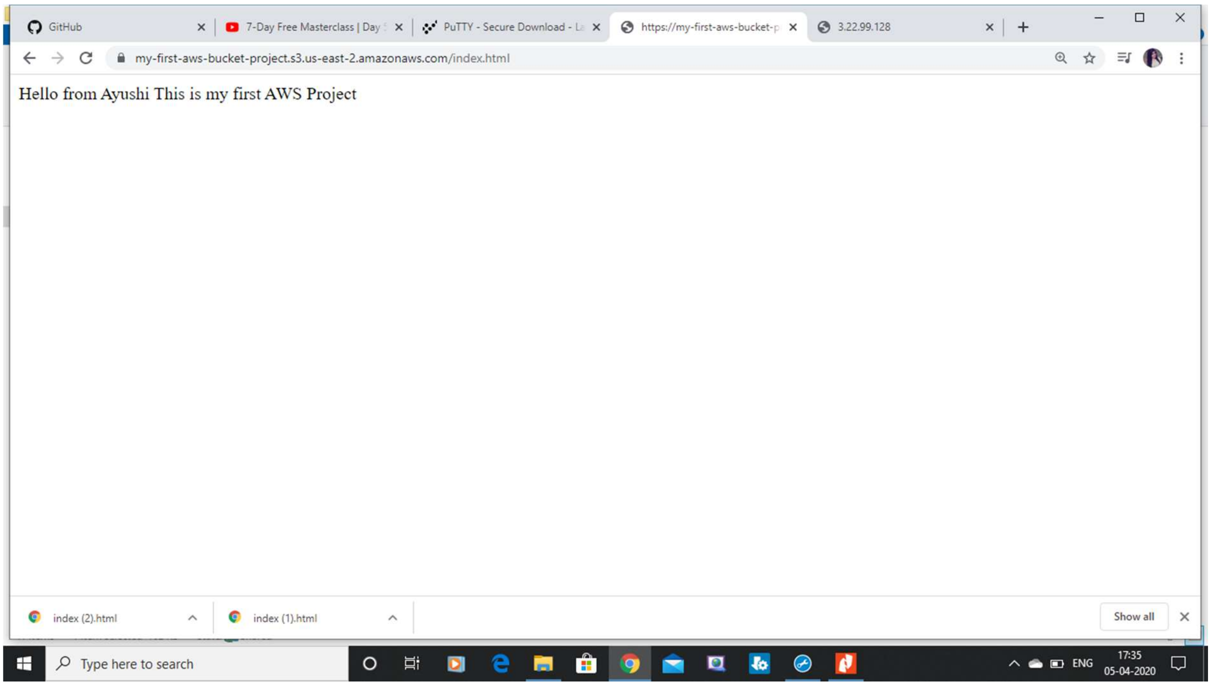
5. Checking the S3 link on the browser

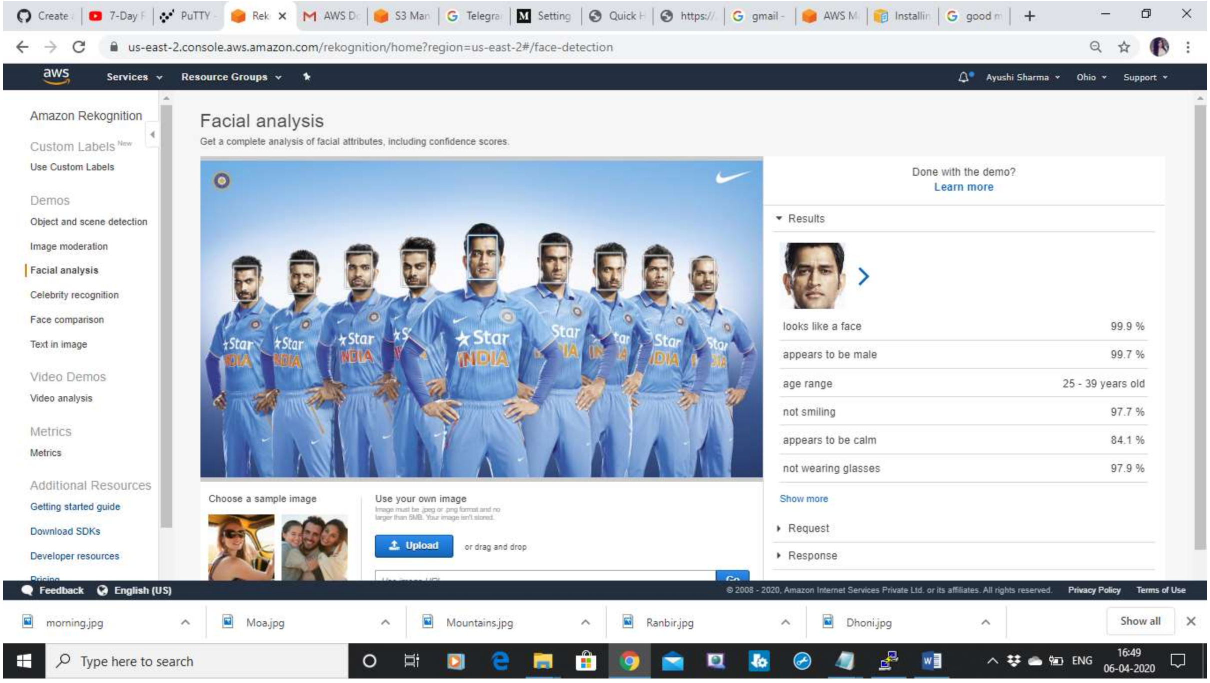


my-first-aws-bucket-project.s3.us-east-2.amazonaws.com/index.html

Hello from Ayushi This is my first AWS Project

Screenshots needed for Rekognition

1. Face Detect



Facial analysis

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

Done with the demo? Learn more

Results

looks like a face	99.9 %
appears to be male	99.7 %
age range	25 - 39 years old
not smiling	97.7 %
appears to be calm	84.1 %
not wearing glasses	97.9 %

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.

or drag and drop

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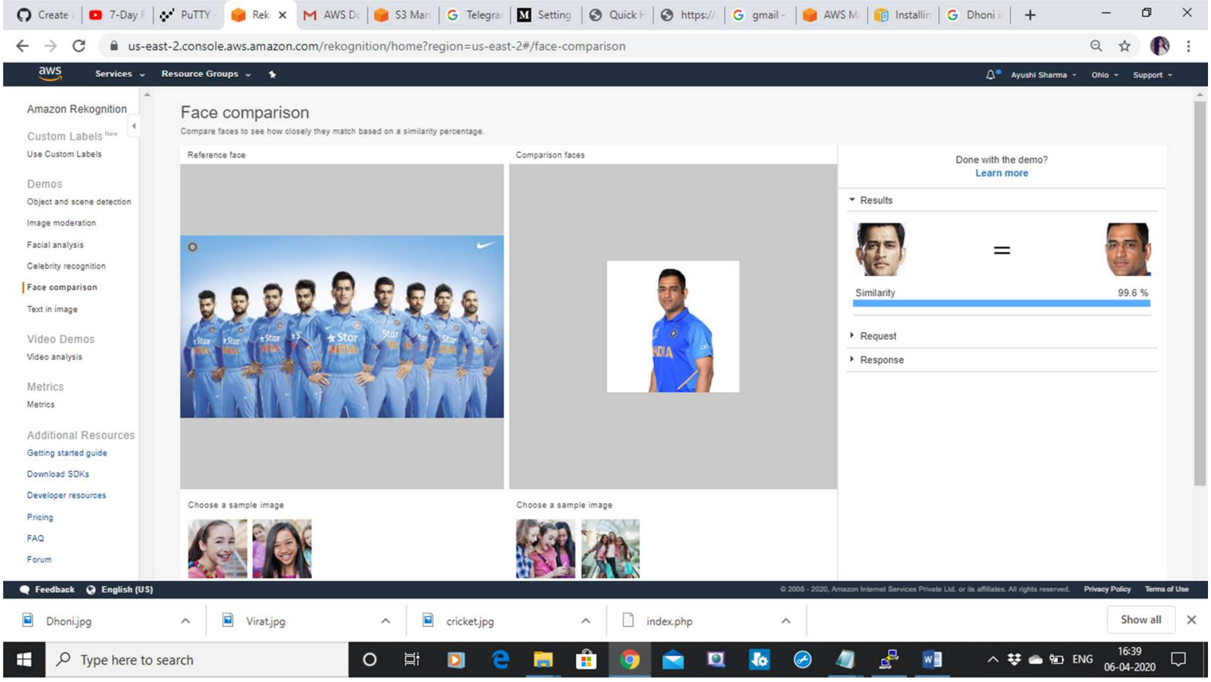
2. Face Compare



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

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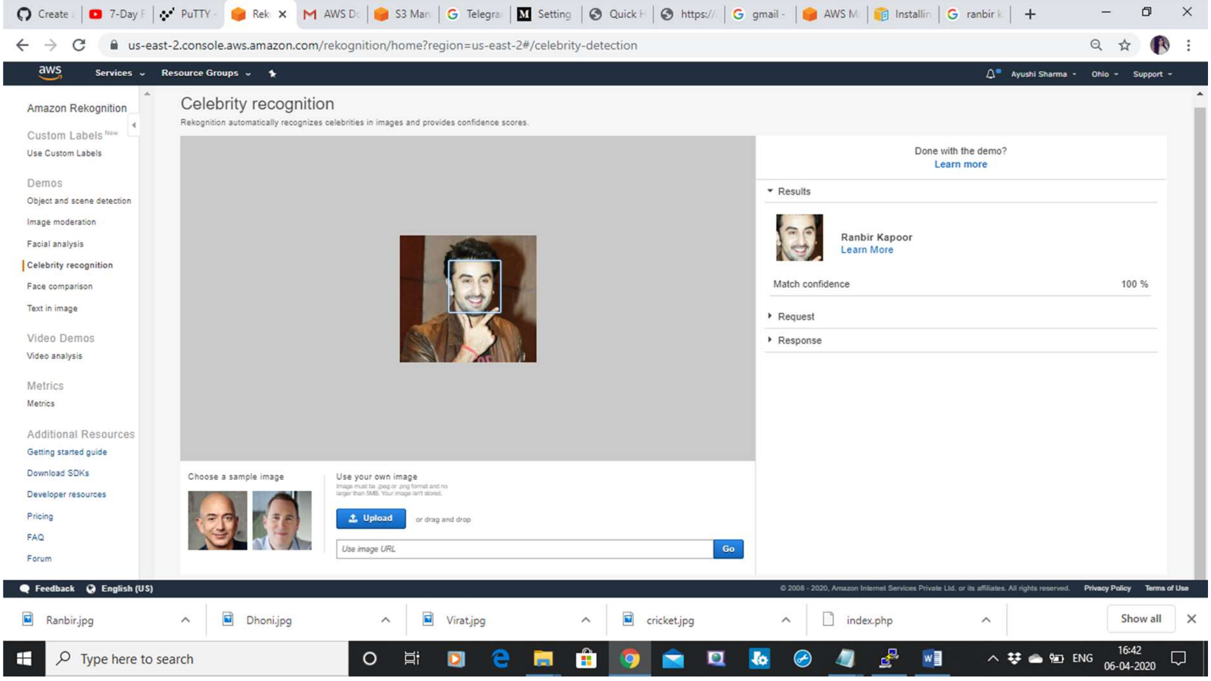
3. Celebrity Recognition



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

Celebrity recognition

Rekognition automatically recognizes celebrities in images and provides confidence scores.

Done with the demo? Learn more

Results

Ranbir Kapoor
Learn More

Match confidence	100 %

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.

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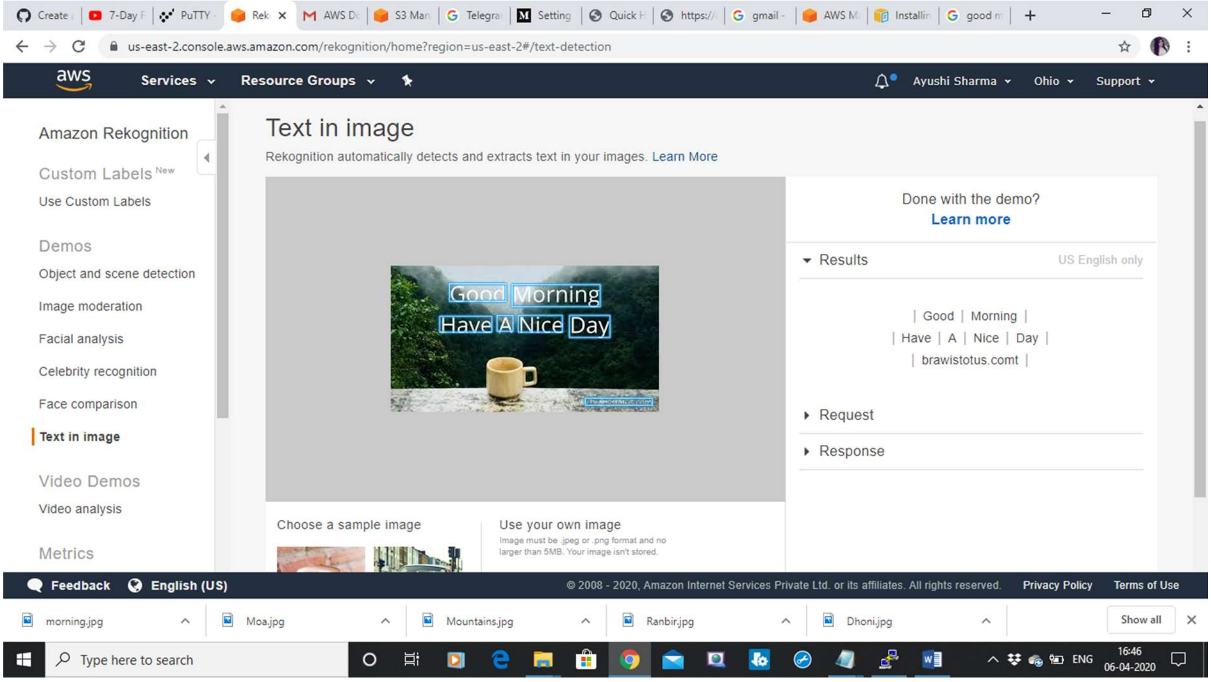
4. Text in Image



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

Text in image

Rekognition automatically detects and extracts text in your images. Learn More

Done with the demo? Learn more

Results US English only

| Good | Morning |
| Have | A | Nice | Day |
| brawistotus.comt |

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.

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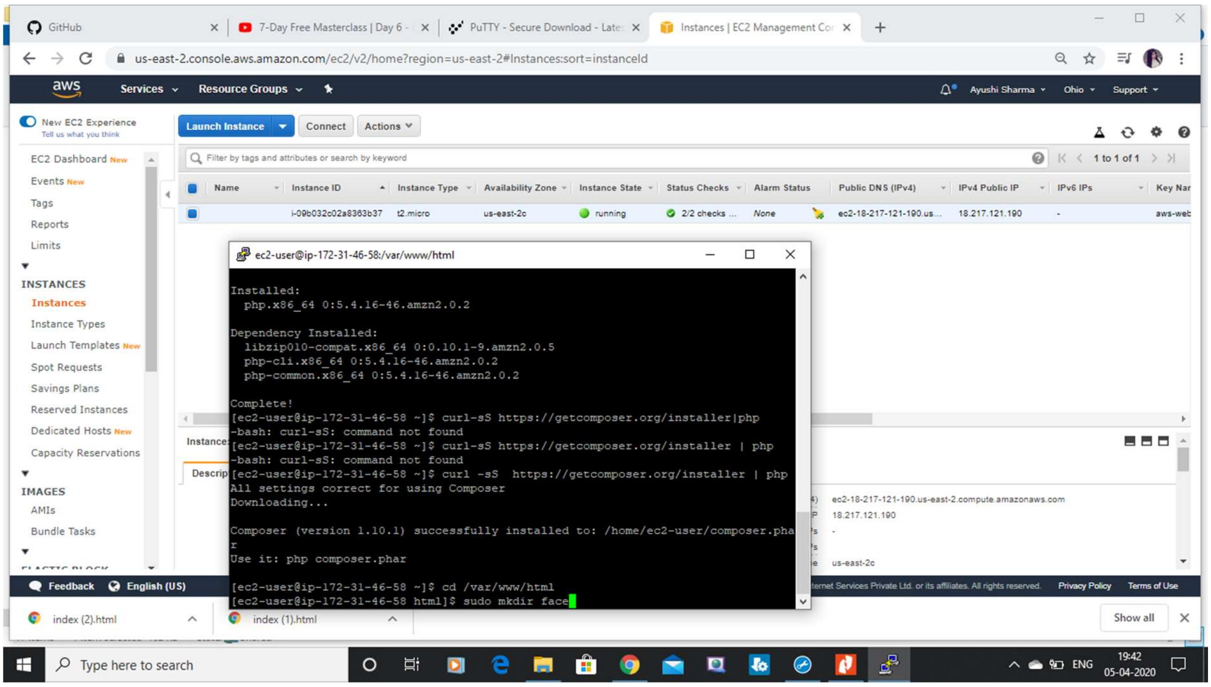
Screenshots needed for EC2 & S3

1. Installing aws-sdk

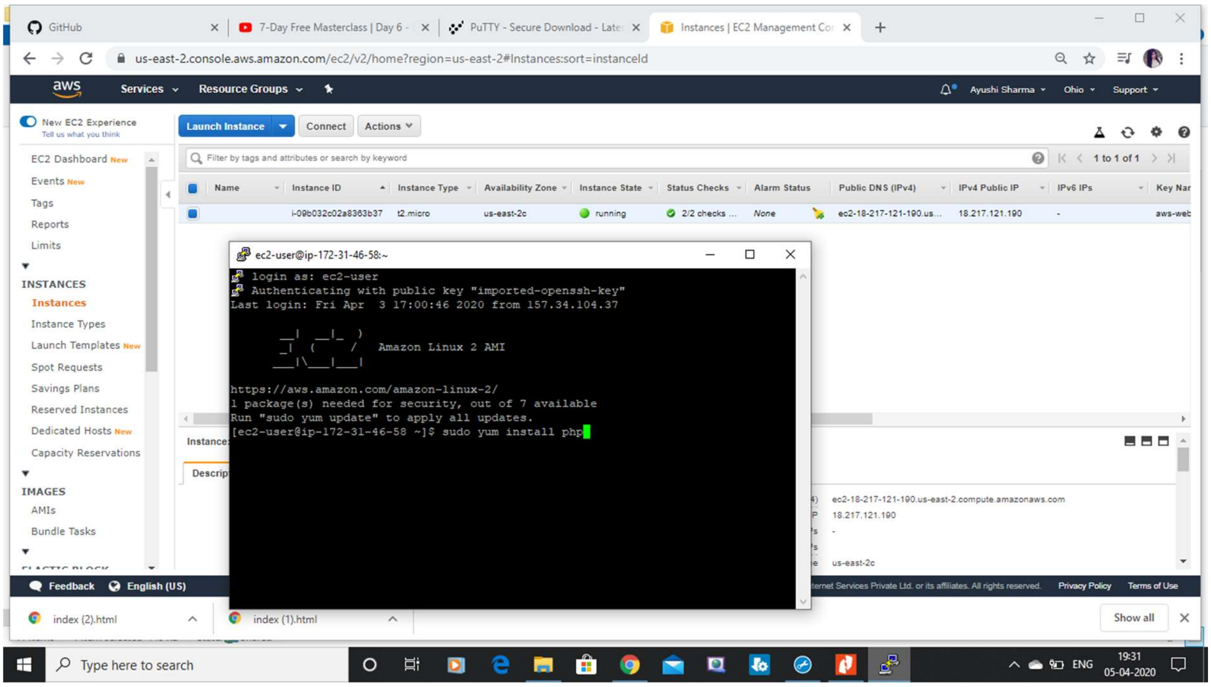


Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6 IPs	Key Nar
	i-09b032c02a8363b37	t2.micro	us-east-2c	running	2/2 checks ...	None	ec2-18-217-121-190.us...	18.217.121.190	-	aws-web

ec2-user@ip-172-31-46-58:/var/www/html

```
Installed:
  php.x86_64 0:5.4.16-46.amzn2.0.2

Dependency Installed:
  libzip010-compat.x86_64 0:0.10.1-9.amzn2.0.5
  php-cli.x86_64 0:5.4.16-46.amzn2.0.2
  php-common.x86_64 0:5.4.16-46.amzn2.0.2

Complete!
[ec2-user@ip-172-31-46-58 ~]$ curl-sS https://getcomposer.org/installer|php
-bash: curl-sS: command not found
[ec2-user@ip-172-31-46-58 ~]$ curl-sS https://getcomposer.org/installer | php
-bash: curl-sS: command not found
[ec2-user@ip-172-31-46-58 ~]$ 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.pha
r
Use it: php composer.phar

[ec2-user@ip-172-31-46-58 ~]$ cd /var/www/html
[ec2-user@ip-172-31-46-58 html]$ sudo mkdir face
```

2. Installing php

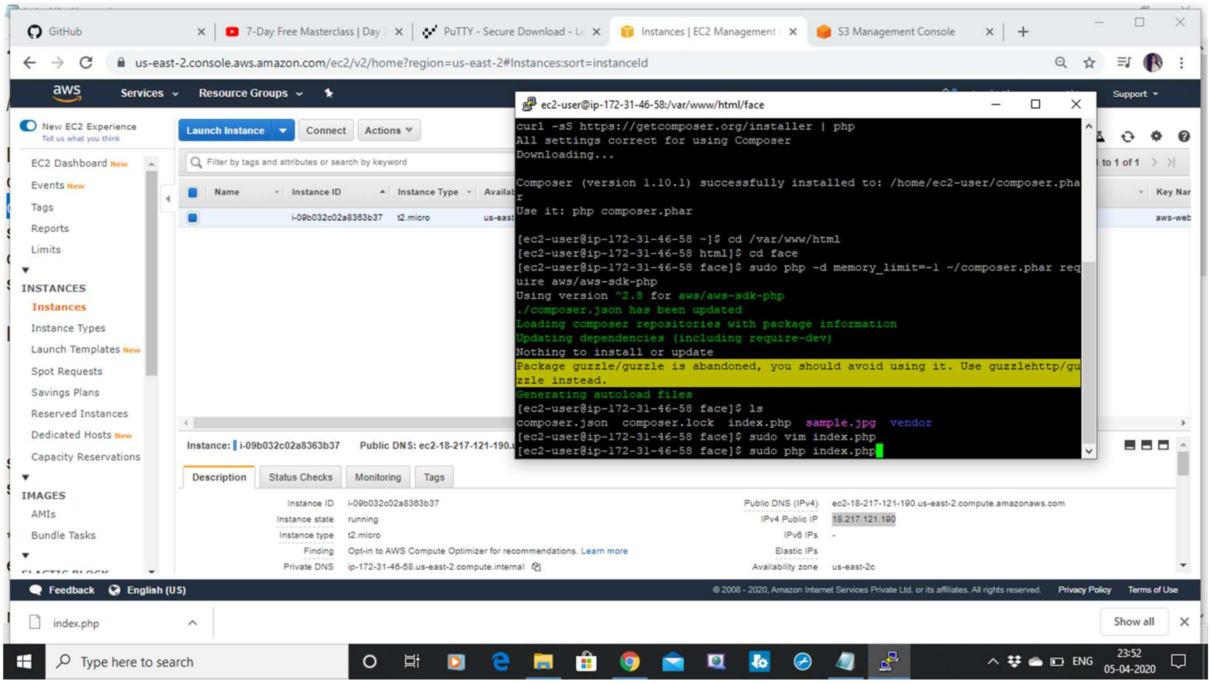


Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6 IPs	Key Nar
	i-09b032c02a8363b37	t2.micro	us-east-2c	running	2/2 checks ...	None	ec2-18-217-121-190.us...	18.217.121.190	-	aws-web

ec2-user@ip-172-31-46-58:~

```
login as: ec2-user
Authenticating with public key "imported-openssh-key"
Last login: Fri Apr  3 17:00:46 2020 from 157.34.104.37

       __|  __|_  )
       _|  (     /   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-172-31-46-58 ~]$ sudo yum install php
```

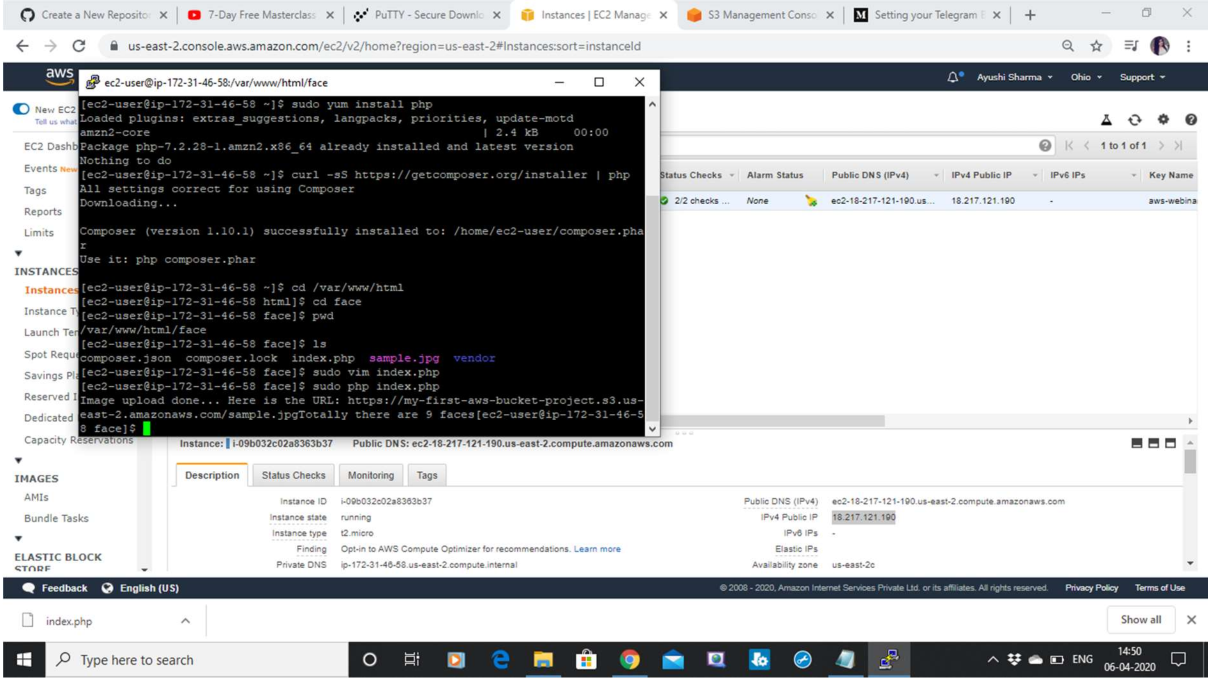
3. index.php file code



```
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.pha
r
Use it: php composer.phar

[ec2-user@ip-172-31-46-58 ~]$ cd /var/www/html
[ec2-user@ip-172-31-46-58 html]$ cd face
[ec2-user@ip-172-31-46-58 face]$ sudo php -d memory_limit=-1 ~/composer.phar req
uire 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-172-31-46-58 face]$ ls
composer.json  composer.lock  index.php  sample.jpg  vendor
[ec2-user@ip-172-31-46-58 face]$ sudo vim index.php
[ec2-user@ip-172-31-46-58 face]$ sudo php index.php
```

Instance ID: i-09b032c02a8363b37
Instance state: running
Instance type: t2.micro
Finding: Opt-in to AWS Compute Optimizer for recommendations. Learn more
Private DNS: ip-172-31-46-58.us-east-2.compute.internal
Public DNS (IPv4): ec2-18-217-121-190.us-east-2.compute.amazonaws.com
IPv4 Public IP: 18.217.121.190
IPv6 IPs: -
Elastic IPs:
Availability zone: us-east-2c

4. Upload success screenshot



```
[ec2-user@ip-172-31-46-58 ~]$ sudo yum install php
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core                                               | 2.4 kB     00:00
Package php-7.2.28-1.amzn2.x86_64 already installed and latest version
Nothing to do
[ec2-user@ip-172-31-46-58 ~]$ 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.pha
r
Use it: php composer.phar

[ec2-user@ip-172-31-46-58 ~]$ cd /var/www/html
[ec2-user@ip-172-31-46-58 html]$ cd face
[ec2-user@ip-172-31-46-58 face]$ pwd
/var/www/html/face
[ec2-user@ip-172-31-46-58 face]$ ls
composer.json  composer.lock  index.php  sample.jpg  vendor
[ec2-user@ip-172-31-46-58 face]$ sudo vim index.php
[ec2-user@ip-172-31-46-58 face]$ sudo php index.php
Image upload done... Here is the URL: https://my-first-aws-bucket-project.s3.us-
east-2.amazonaws.com/sample.jpgTotally there are 9 faces[ec2-user@ip-172-31-46-5
8 face]$
```

Instance: i-09b032c02a8363b37 Public DNS: ec2-18-217-121-190.us-east-2.compute.amazonaws.com

Instance ID: i-09b032c02a8363b37
Instance state: running
Instance type: t2.micro
Finding: Opt-in to AWS Compute Optimizer for recommendations. Learn more
Private DNS: ip-172-31-46-58.us-east-2.compute.internal
Public DNS (IPv4): ec2-18-217-121-190.us-east-2.compute.amazonaws.com
IPv4 Public IP: 18.217.121.190
IPv6 IPs: -
Elastic IPs:
Availability zone: us-east-2c

Screenshots needed for EC2 & Rekognition

1. Face Detect success screenshot