

# DESAFÍO ENTREGABLE II

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Creación de un bucket en S3 y gestión del storage

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[Compañía]

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# INTRODUCCION

El presente informe tiene como finalidad la resolución del Desafío Entregable N°2 correspondiente al curso de Cloud Computing (AWS) de Coderhouse.

El mismo consiste en:

- Se solicita crear un bucket en S3 llamado: mybucketXXXX. Se deberá reemplazar los valores de XXXX por el día y mes de nuestro cumpleaños por ejemplo (mybucket0404). El bucket deberá crearse en la región de Virginia y a su vez se deberá cargar al storage el archivo: pune\_1965\_to\_2002.csv.
- El bucket puede ser público o privado, sin embargo en el word se deberá adjuntar las capturas de pantallas requeridas que justifiquen la realización de la actividad solicitada."

## DESARROLLO

### Prompt

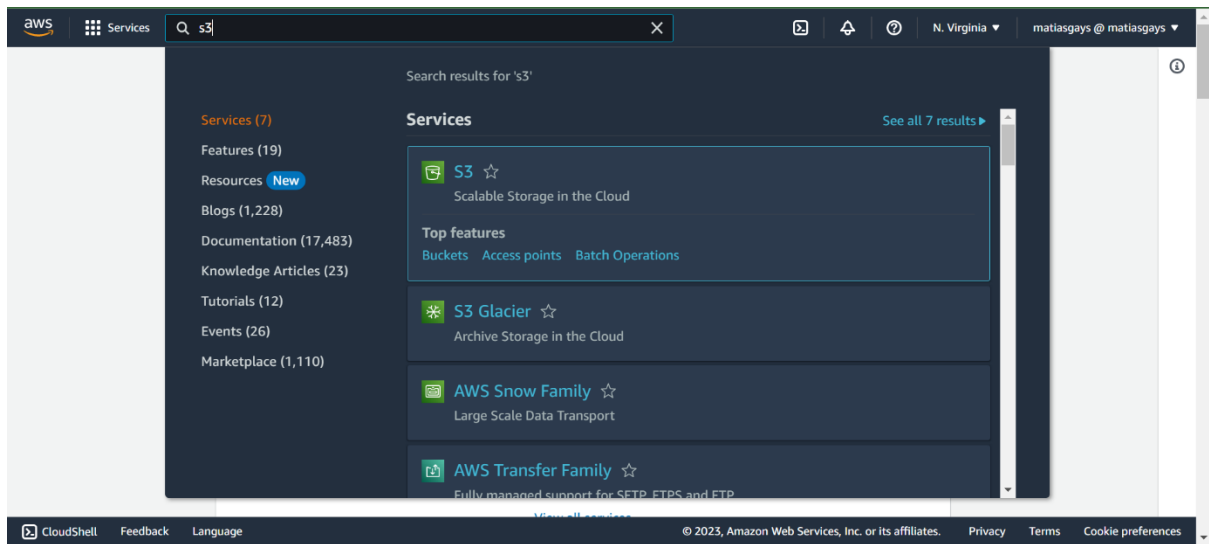
Para la resolución del ejercicio se utilizó AI. A continuación se muestra el prompt empleado:

```
{  
  "model": "gpt-3.5-turbo",  
  "message": {  
    "role": "estudiante de AWS", "contexto": "Crear un bucket en S3 llamado:  
    mybucketXXXX. Se deberá reemplazar los valores de XXXX por el día y mes de  
    nuestro cumpleaños por ejemplo (mybucket0404). El bucket deberá crearse en la  
    región de Virginia y a su vez se deberá cargar al storage el archivo:  
    pune_1965_to_2002.csv. El bucket puede ser público o privado", "pregunta:  
    "detallar los pasos a seguir", resultado: "informe descriptivo indicando los  
    pasos"  
  }  
}
```

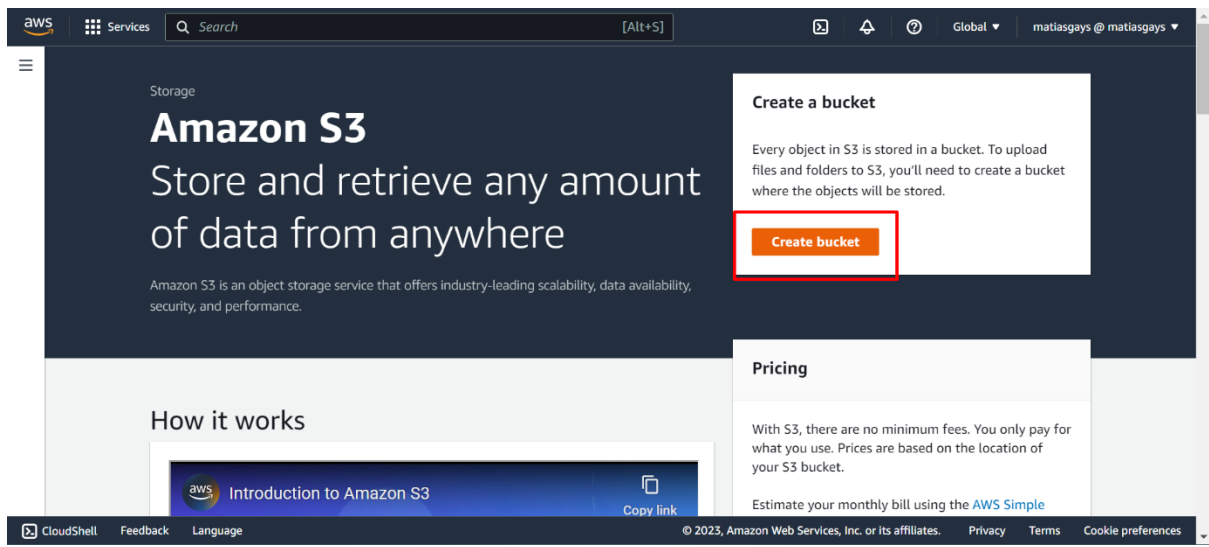
### Ejercicio

**PASO 1:** INICIO DE SESIÓN EN LA CONSOLA DE AWS CON MIS CREDENCIALES

**PASO 2:** ACCESO AL SERVICIO DE AMAZON S3



### PASO 3: CREACIÓN UN BUCKET EN AMAZON S3



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Amazon S3

Buckets

Create bucket

Create bucket

Info

Buckets are containers for data stored in S3.

Learn more

General configuration

Bucket name

mybucket030393

Bucket name must be globally unique and must not contain spaces or uppercase letters.

See rules for bucket naming

AWS Region

US East (N. Virginia) us-east-1

Copy settings from existing bucket - optional

Only the bucket settings in the following configuration are copied.

Choose bucket

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Object Ownership

Info

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

ACLs disabled (recommended)

All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

ACLs enabled

Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

Object Ownership

Bucket owner enforced

Block Public Access settings for this bucket

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.

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

S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

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

S3 will ignore all ACLs that grant public access to buckets and objects.

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

S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.

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

S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

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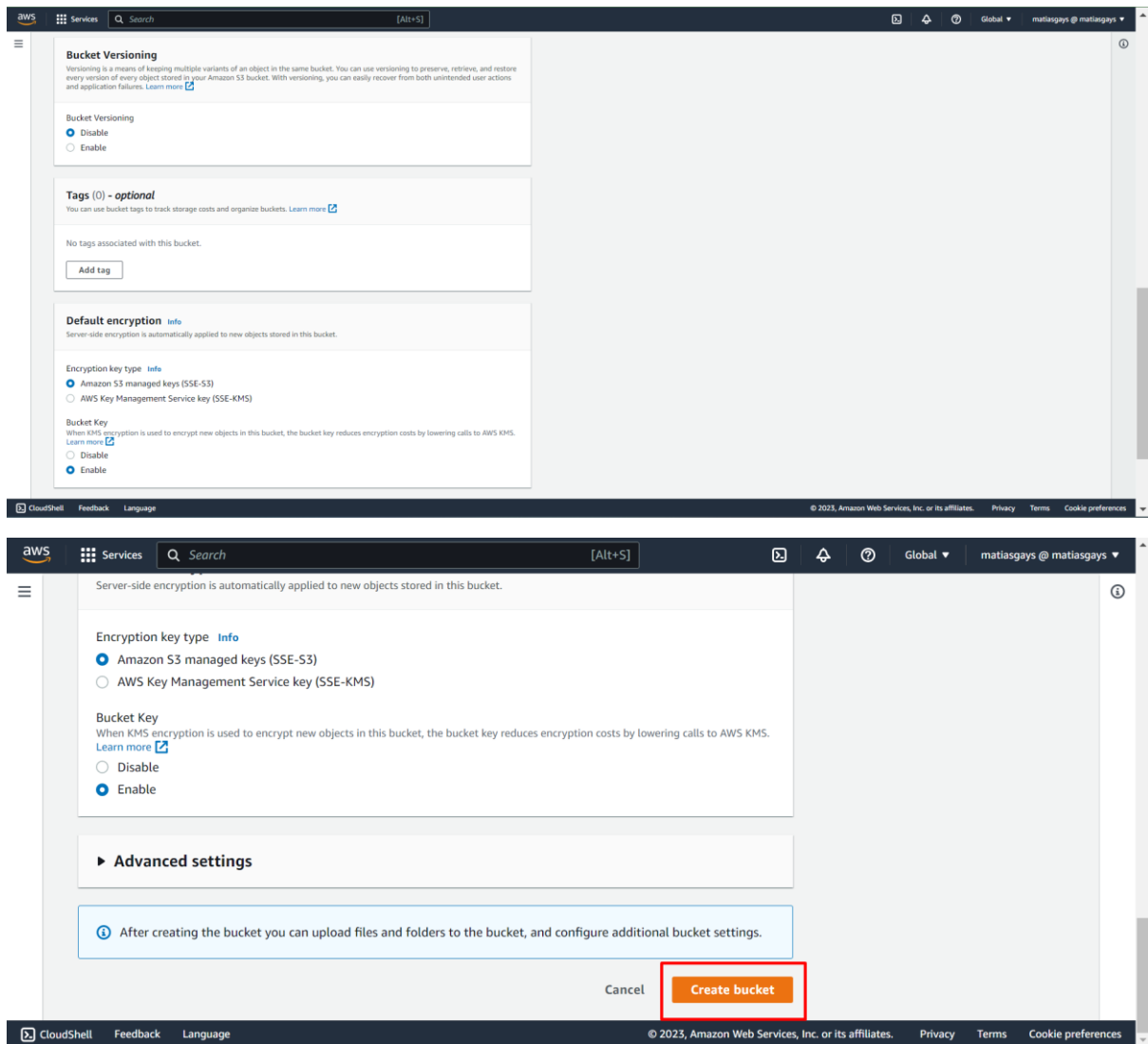
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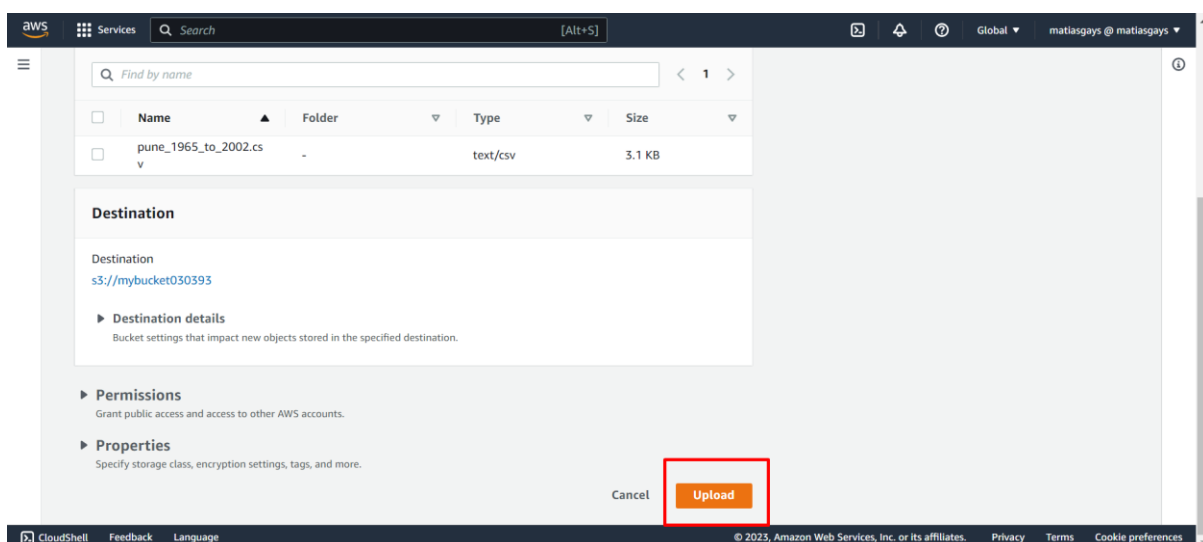
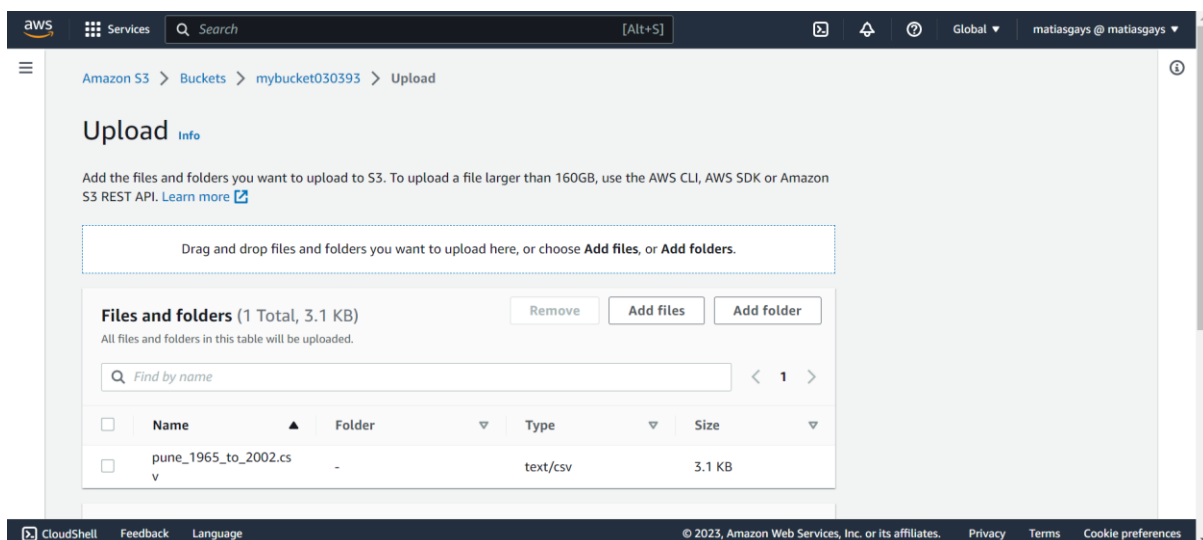
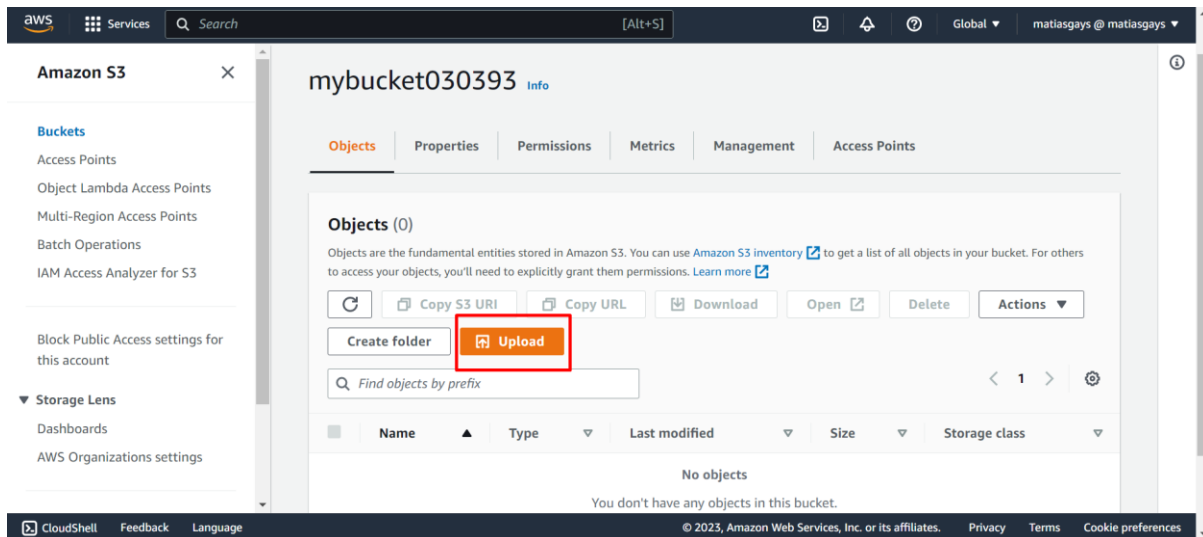
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#### PASO 4: CARGA DEL ARCHIVO AL BUCKET



## PASO 5: VERIFICACIÓN DEL ARCHIVO CARGADO

aws

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Upload succeeded

View details below.

Summary

Destination

s3://mybucket030393

Succeeded

1 file, 3.1 KB (100.00%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 Total, 3.1 KB)

Find by name

Name	Folder	Type	Size	Status	Error
pune_1965_to_2002.csv	-	text/csv	3.1 KB	Succeeded	-

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link archivo publico: [https://mybucket030393.s3.amazonaws.com/pune\\_1965\\_to\\_2002.csv](https://mybucket030393.s3.amazonaws.com/pune_1965_to_2002.csv)