# On S3, create a new bucket

# While creating it, make sure you check the following:

1)

## 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.

2)

## **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.

**Turning off block all public access might result in this bucket and the objects within becoming public** AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

I acknowledge that the current settings might result in this bucket and the objects within becoming public.

# Upload your webpage and pictures (if you have them) to the bucket

Make the webpage (similarly pics) public by clicking on the webpage and from Object actions select Make public using ACL

nazon S3 > projectonline0987 > MyD	)emo.html		
IyDemo.html տ	Copy S3 URI	Download Ope	n 🖸 Object actions 🔺
			Download as
Properties Permissions Versions			Share with a presigned URL
			Calculate total size
			Сору
Object overview			Move
-		Initiate restore	
Owner		S3 URI	Query with S3 Select
8400c9580a07d56034ea0833e39a4d57165b3e1faad45096f 451ebfb15b1a2a6		☐ s3://projectonline0987/N	Edit actions
431601013010280		Amazon Resource Name (ARN	Rename object
AWS Region US East (Ohio) us-east-2		arn:aws:s3:::projectonline	Edit storage class
			Edit server-side encryption
Last modified		Entity tag (Etag)	Edit metadata
January 14, 2022, 15:21:50 (UTC-06:00)		795577b632eade5d1947	Edit tags
Size		Object URL	Make public using ACL
4.8 KB		https://projectonline0987.s3.us-east-2.amazonaws.co	
Туре		m/MyDemo.html	
html			
Key			

# Click the link to check if it works!