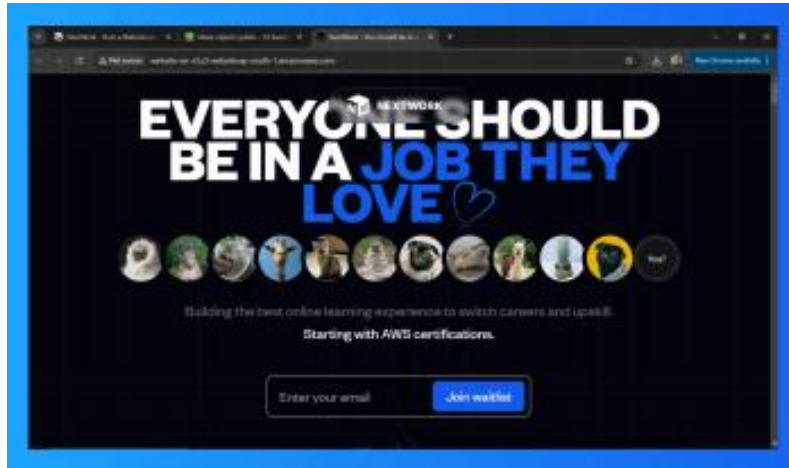


# Host a Website on Amazon S3



## What Is Amazon s3

Amazon s3 Is a Cloud Storage Service Provided By Amazon Web Services. It Allows Individuals And Businesses To Store And Retrieve Data, Such As Files, Documents, Images, Videos, Backups, And Much More, Through a Scalable And Secure Online Platform.

## How i Used Amazon s3 In This Project

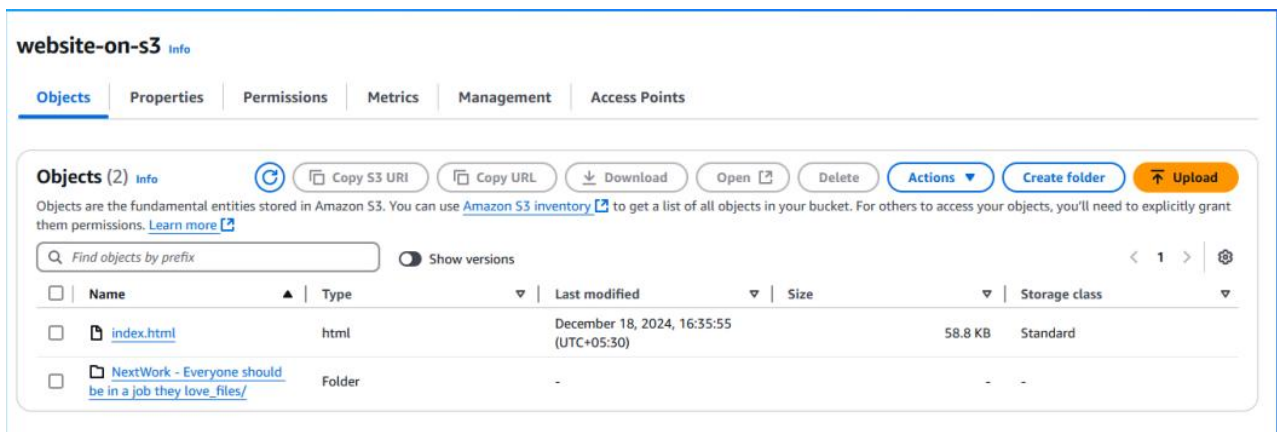
In Today's Project i Used s3 For Hosting Website.

## How I Set Up an S3 Bucket

S3 bucket names are globally unique! This means no other AWS account in the entire world can use your bucket's name (unless you delete the bucket).

## Upload Website Files to S3

I uploaded two files to my S3 bucket - they were index.html and NextWork - Everyone should be in a job they love\_files. Both files are necessary for this project as HTML file sets up your website and zip file of images for your website.



## Static Website Hosting on S3

Website hosting means making your website public on the internet. To enable website hosting with my S3 bucket, I enabled static web hosting for the bucket. An ACL is a set of rules that decides who can get access to a resource. I enabled it.

Amazon S3 > Buckets > website-on-s3 > Edit static website hosting

## Edit static website hosting info

**Static website hosting**  
Use this bucket to host a website or redirect requests. [Learn more](#)

**Static website hosting**

☐ Disable

☒ Enable

**Hosting type**

☒ Host a static website  
Use the bucket endpoint as the web address. [Learn more](#)

☐ Redirect requests for an object  
Redirect requests to another bucket or domain. [Learn more](#)

For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see [Using Amazon S3 Block Public Access](#)

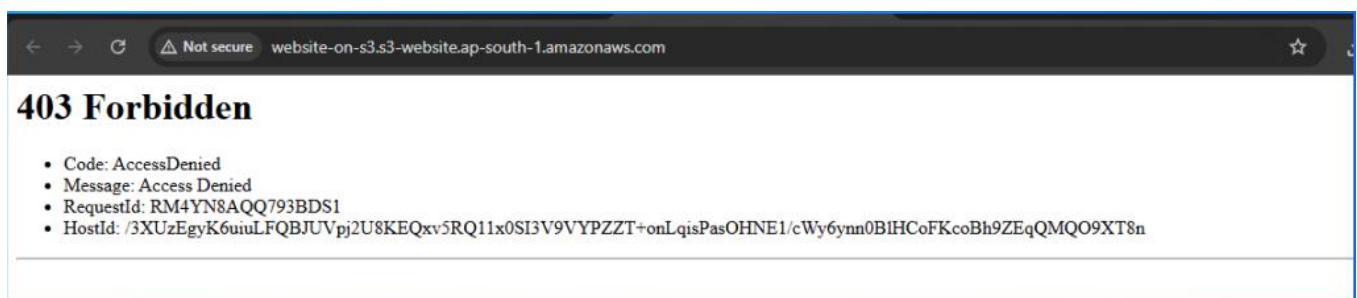
**Index document**  
Specify the home or default page of the website.

index.html

**Error document - optional**

### Bucket Endpoints

Once static website is enabled, S3 produces a bucket endpoint URL, which is just like a regular website URL. It lets people visit your S3 bucket as a website. When I first visited the bucket endpoint URL, I saw an error. The reason for this error was your static website is being hosted by S3, but the actual HTML/image files you've uploaded are still private.



Success!

To resolve this connection error, I made the image folder public.

