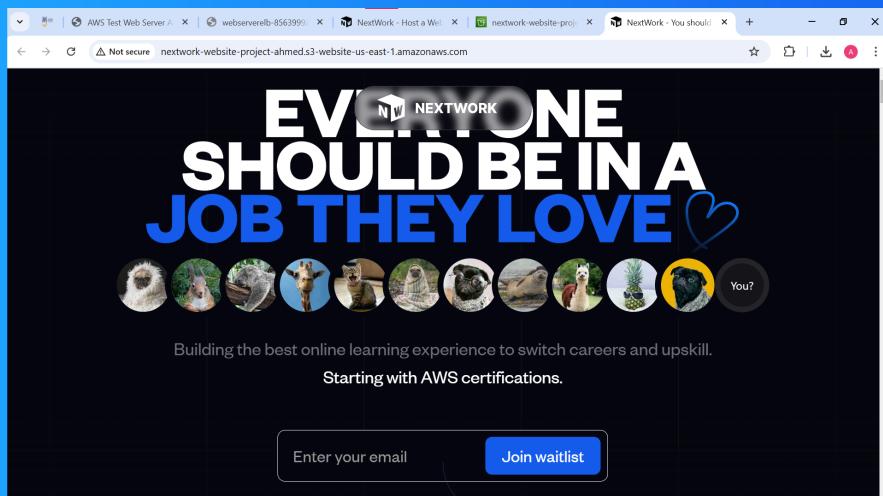




Host a Website on Amazon S3

 Ahmed Saaka





Introducing Today's Project!

What is Amazon S3

amazon s3 is a storage service in aws which is used to store items in object form. it helps to store files and items in object form and can also be used to host static websites

How I used Amazon S3 in this project

i used Amazon s3 to host a static website

One thing I didn't expect in this project was...

I did not face any unexpected problem since i had a fair idea of how to host a static website using Amazon S3

This project took me...

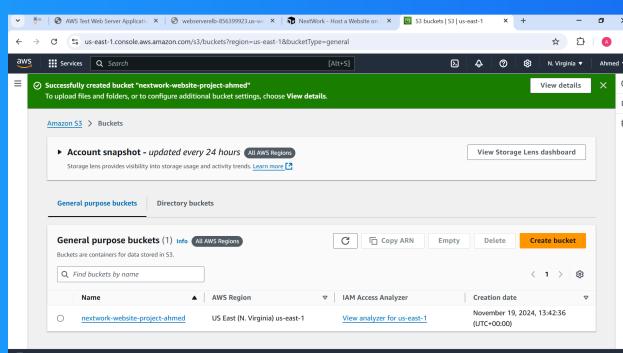
it took me about 25 minutes

How I Set Up an S3 Bucket

Creating an S3 bucket took me 3 minutes

i chose the default region that US East (N. Virginia) us-east-1 this is to prevent incurement of any extra cost

each bucket should have a different name

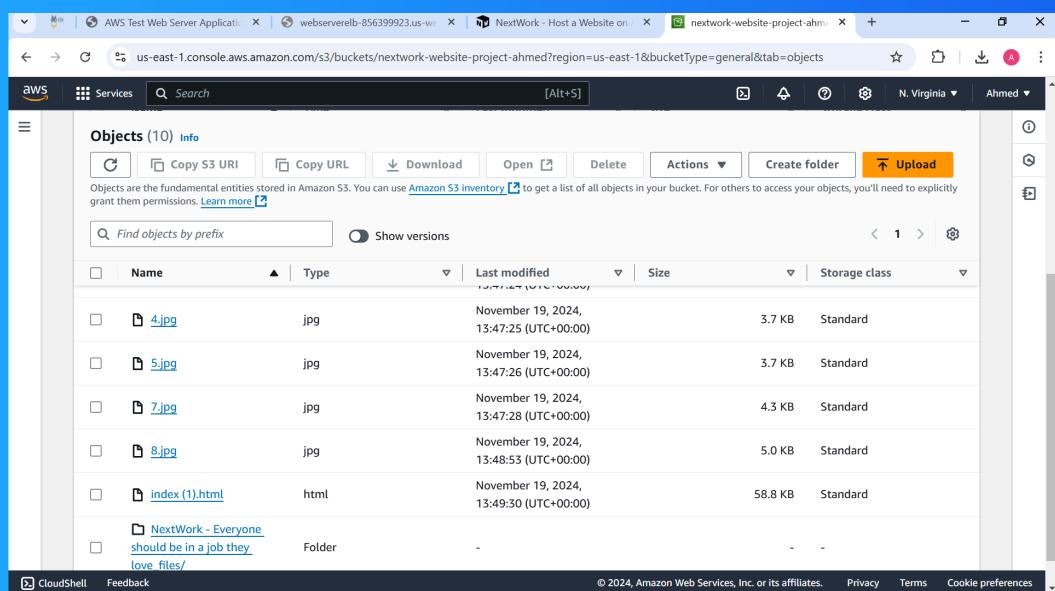


Upload Website Files to S3

index.html and image assets

I uploaded two files to my S3 bucket - they were index.html and NextWork - Everyone...love_files from the zipped file NextWork - Everyone...love_files.zip

Both files are necessary for this project as they are going to show what will be on the static website

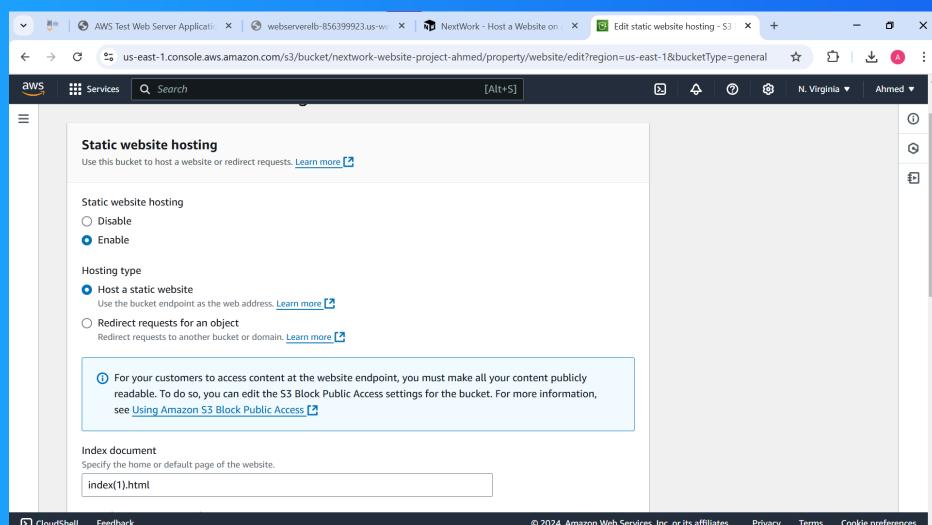


Static Website Hosting on S3

Website hosting means uploading a website on a server to be accessed over the internet

To enable website hosting with my S3 bucket, I went to the permission tab on my s3 bucket and scrolled all the way down to enable static website hosting

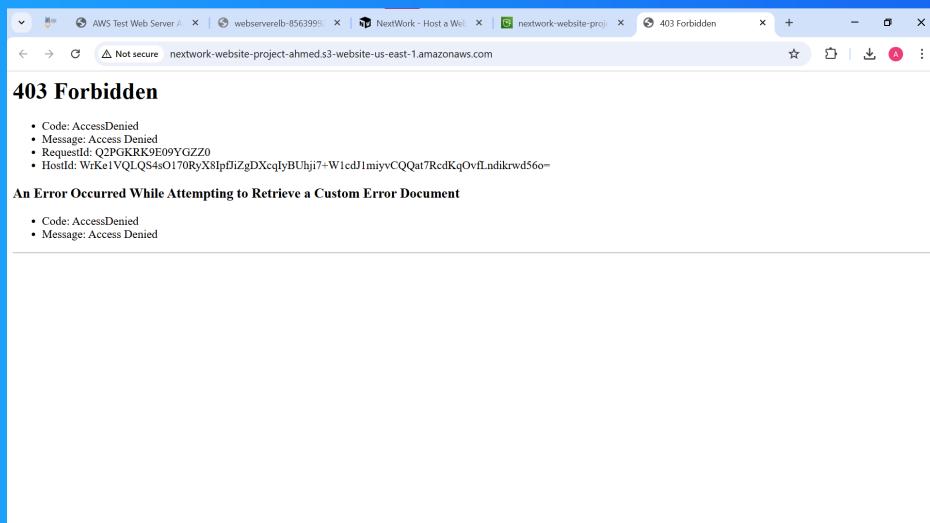
it shows who has access to your s3 bucket and yes i enabled it



Bucket Endpoints

Once static website is enabled, S3 produces a bucket endpoint URL, which is a link which allows access to the website

When I first visited the bucket endpoint URL, I saw an error message. The reason for this error was that the objects i uploaded are still private and needs to be public in other to be accesed



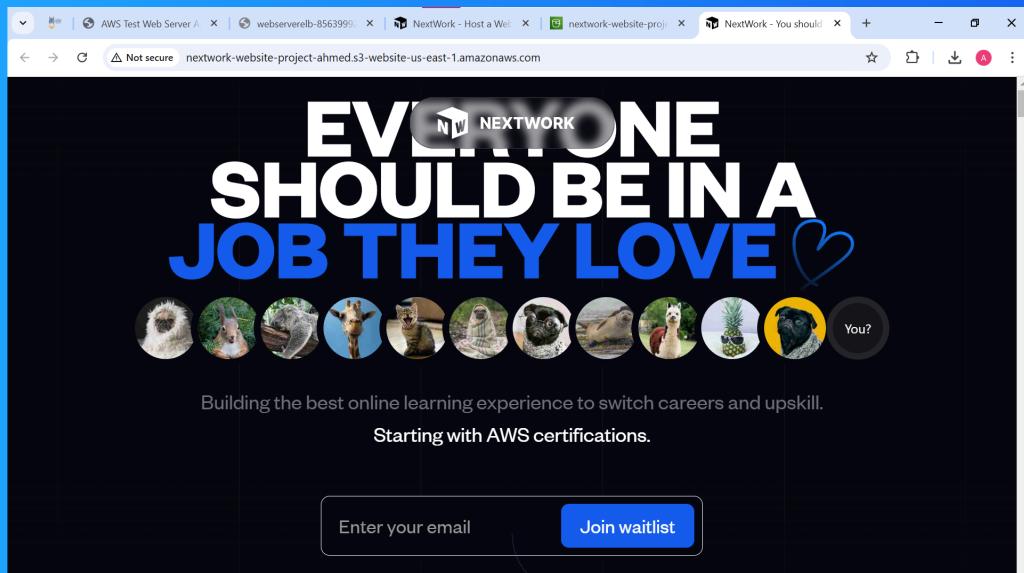
A

Ahmed Saaka
NextWork Student

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Success!

I enabled acl for all the files





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