

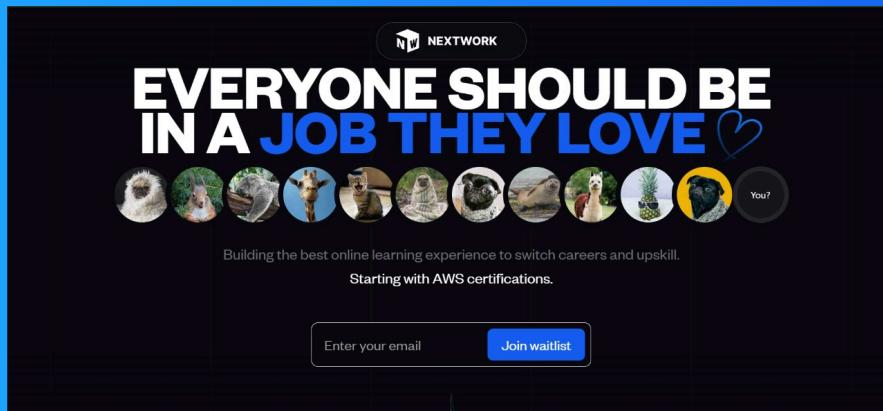


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# Host a Website on Amazon S3



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# Introducing Today's Project!

## What is Amazon S3

Amazon S3 is a cloud based service which helps us to host website by creating a bucket

## How I used Amazon S3 in this project

Hosting a static website using Amazon S3

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

Hosting a website and using Amazon S3

## This project took me...

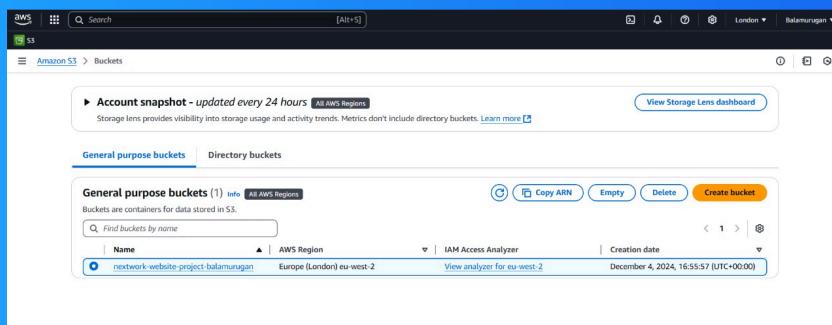
30- 45 mins

# How I Set Up an S3 Bucket

Creating an S3 bucket took me 2-3 minutes

The region I picked for my S3 bucket was London because I live in London

S3 bucket names are globally unique! This means that there won't be overlapping of any buckets in the same region

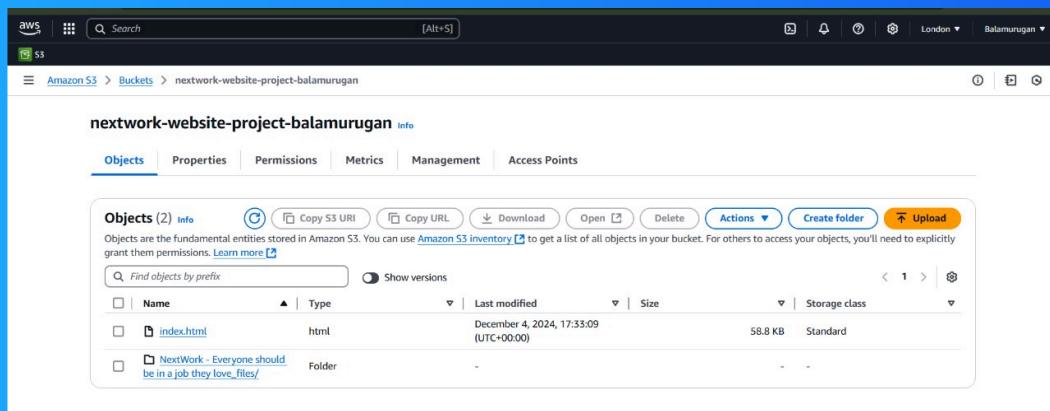


# Upload Website Files to S3

## index.html and image assets

I uploaded two files to my S3 bucket - they were index.html and another Folder.

For hosting a website

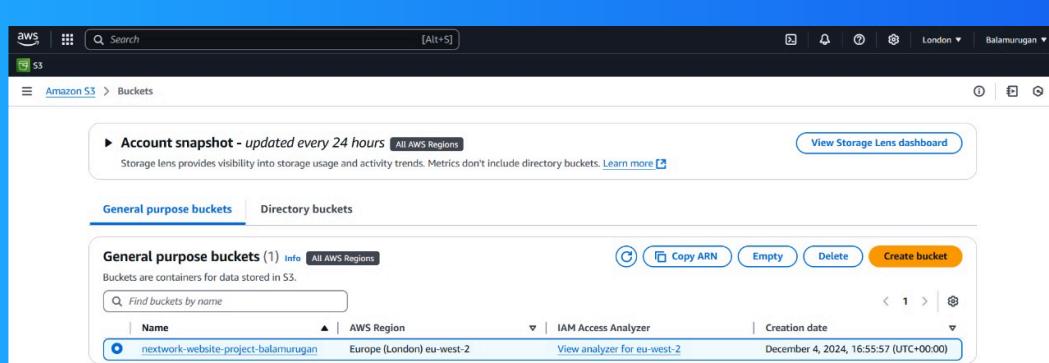


# Static Website Hosting on S3

Website hosting means making your website to be publicly accessible such that end users can access your website.

To enable website hosting with my S3 bucket, I tried these following options:  
Static web hosting: Choose Enable.. Hosting type: Choose Host a static website.

An ACL is a set of rules that who can get access to the resources. I have enabled the ACLs



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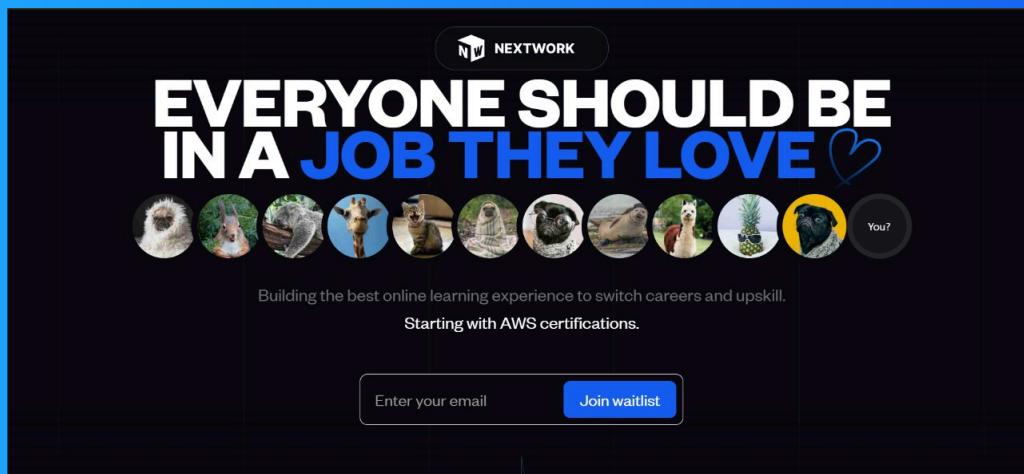
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# Bucket Endpoints

A bucket website endpoint is just like a regular website URL. It lets people visit your S3 bucket as a website.

Error 403 Forbidden



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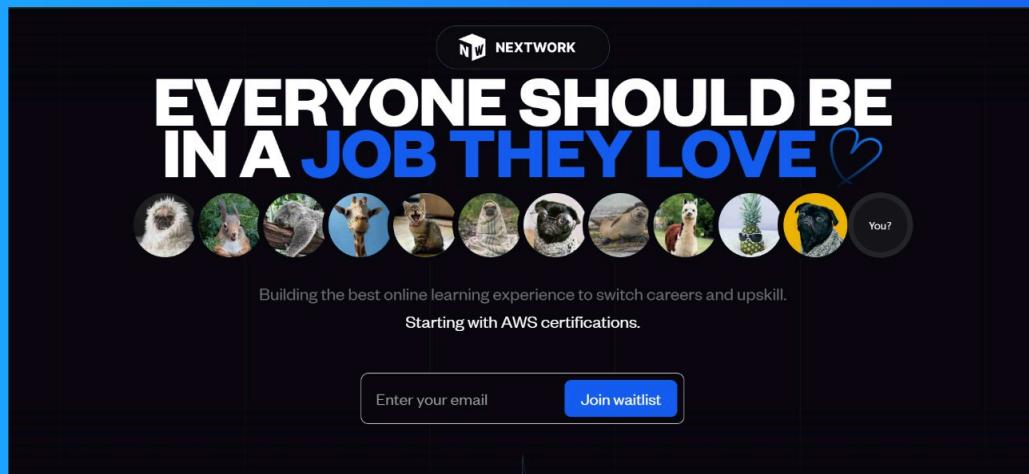
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# Success!

To resolve this connection error, I have made the folders public. Before making it as public, I upload the separate folder inside the zip file.





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