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# Host a Website on Amazon S3



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# Introducing Today's Project!

## What is Amazon S3

Amazon S3 (Simple Storage Service) is a highly durable and secure cloud storage service offered by Amazon Web Services (AWS). It is used for a wide range of use cases, including static website hosting, data archival and software delivery.

## How I used Amazon S3 in this project

I use to Storing files, serving content, backups, processing data, and triggering workflows.

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

I didn't the working of website after making ACL to our bucket as public.

## This project took me...

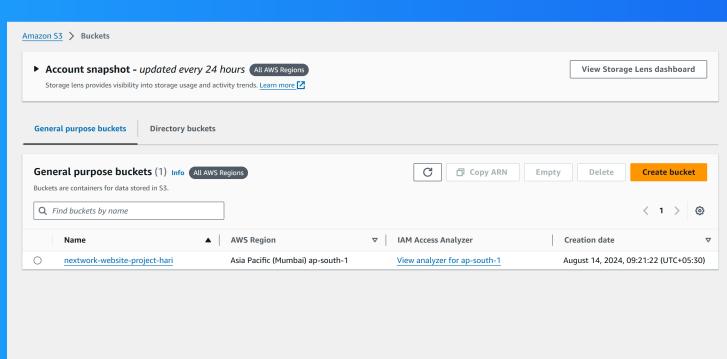
45 minutes

# How I Set Up an S3 Bucket

just 1 min

i seleccted my close region because to get faster response.

simple storagr service



# Upload Website Files to S3

## index.html and image assets

index.html file and Nextwork-Everyone...love files

just to open a website from html files on s3

Amazon S3 > Buckets > nextwork-website-project-hari [Info](#)

[Objects](#) (2) [Info](#)

[Copy S3 URI](#) [Copy URL](#) [Download](#) [Open](#) [Delete](#) [Actions](#) [Create folder](#) [Upload](#)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	<a href="#">index.html</a>	html	August 14, 2024, 09:28:45 (UTC+05:30)	58.8 KB	Standard
<input type="checkbox"/>	<a href="#">NextWork - Everyone should be in a job they love_files/</a>	Folder	-	-	-

# Static Website Hosting on S3

Website hosting is a service that allows individuals and organizations to make their websites accessible on the internet. When you purchase a hosting plan, you are essentially renting space on a physical server to store all the files and data.

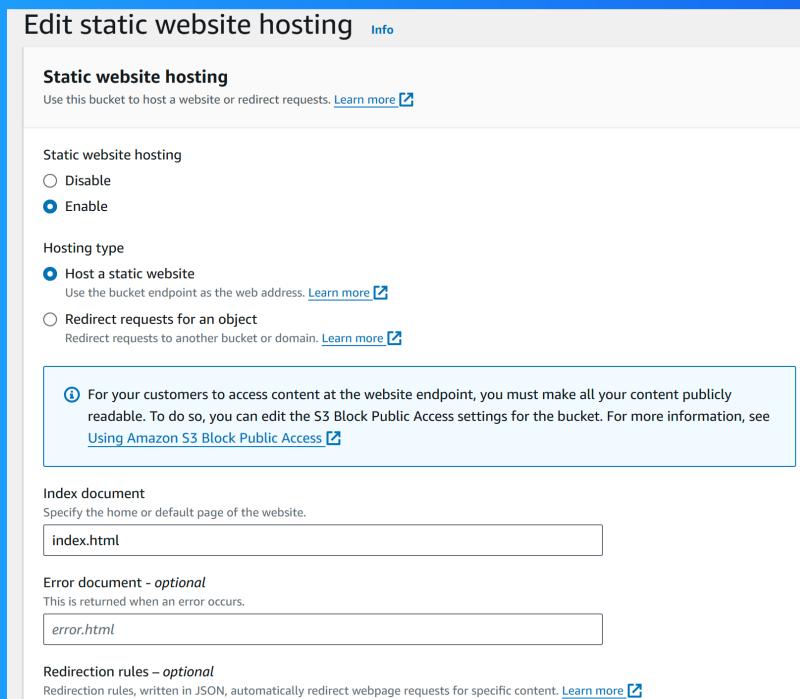
In the properties of i enabled the website hosting.

## Access Control Lists (ACL)

yes to make your bucketet public.

# Bucket Endpoints

after enabling of website hosting ,it creates an URL to open out website from our html files.



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# An error!

its getting error .

Because we didn't give the access to the public.

## 403 Forbidden

- Code: AccessDenied
- Message: Access Denied
- RequestId: DT1GQDJICVM0H96Z6
- HostId: HFbte0cILMi3lh0YsubQRten+ZDRZyW89l8jLLxaQWH9svaY9/ugJxnm60jT7395SB3pyCaJWFk=

MA

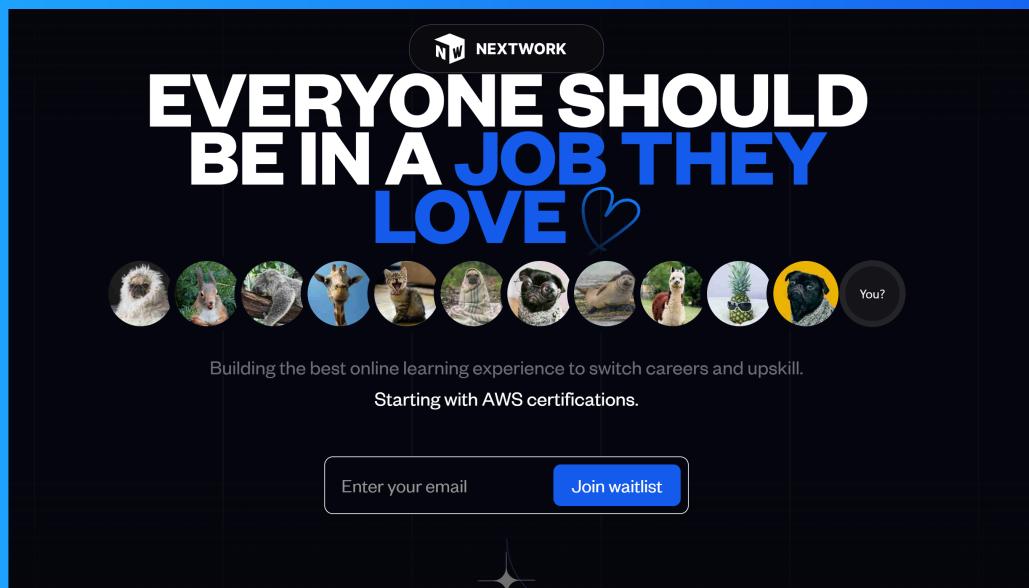
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# Success!

after using ACL's(Acess control list) to make our objects in S3 bucket as public.





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