

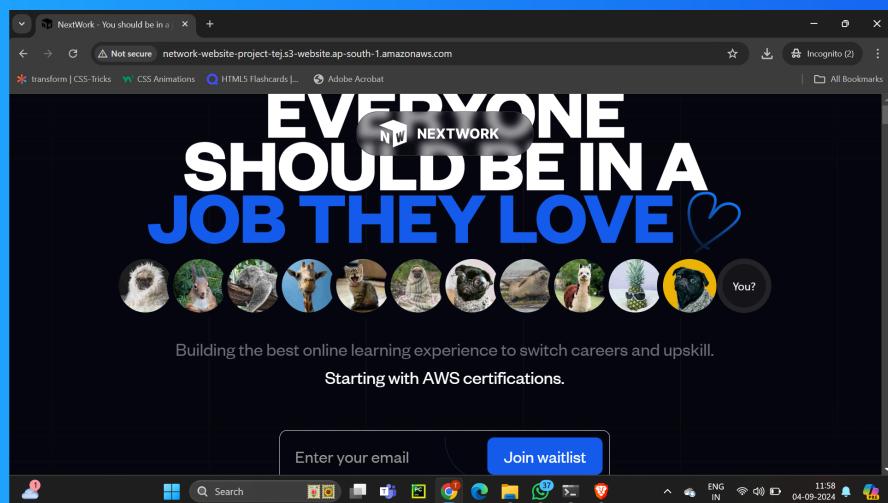


NextWork.org

Host a Website on Amazon S3



Tej Mandaliya





Introducing Today's Project!

What is Amazon S3

S3 (which stands for Amazon Simple Storage Service) to host a website.

How I used Amazon S3 in this project

I used for storing website file and folder and making static.

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

One thing I didn't expect in this project was how helpful and insightful it would be. I sincerely appreciate the support from the nextwork.org members and humbly request more projects like this. Their contributions significantly improved the outcome.

This project took me...

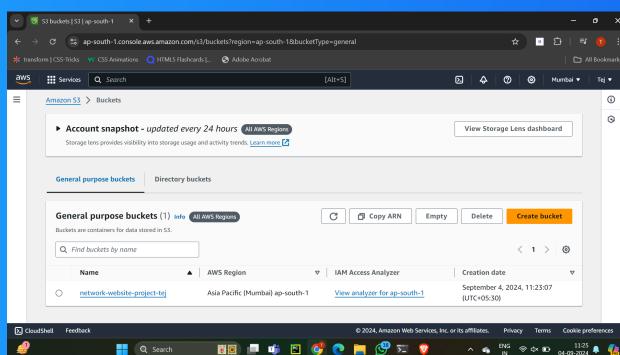
Approximately 30 to 45 minutes

How I Set Up an S3 Bucket

2 to 3 minutes to create an S3 bucket

it is closest to my location, so I have chosen near region for stability and connection

It means that no other AWS account in the entire world can use your bucket's name unless you delete the bucket.

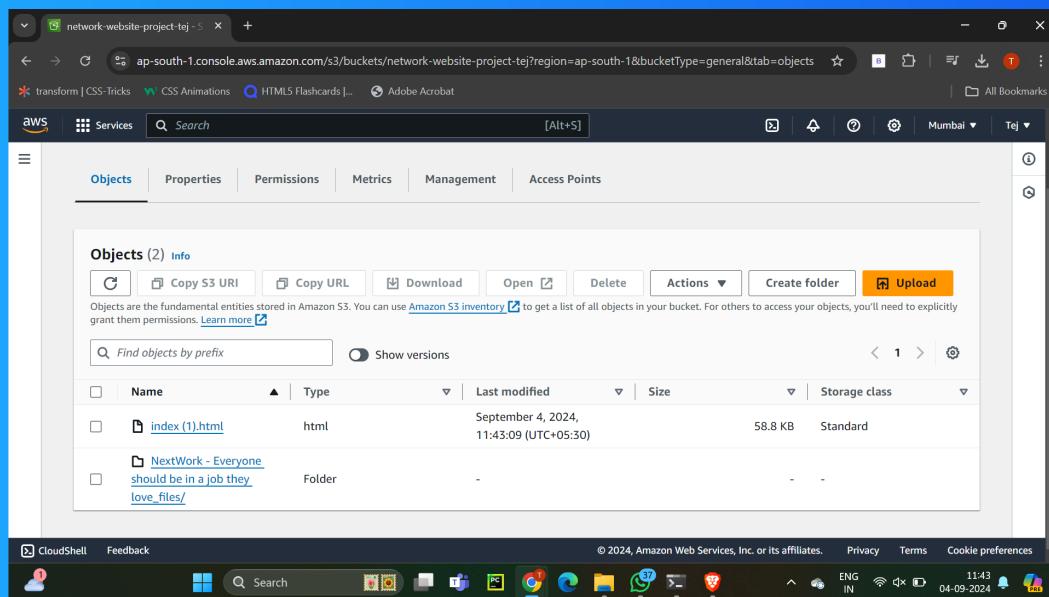


Upload Website Files to S3

index.html and image assets

first - index.html and second : NextWork - Everyone should be in a job they love_files

yes both file are necessary





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Static Website Hosting on S3

website hosting means hosting it publicaly we can see our website

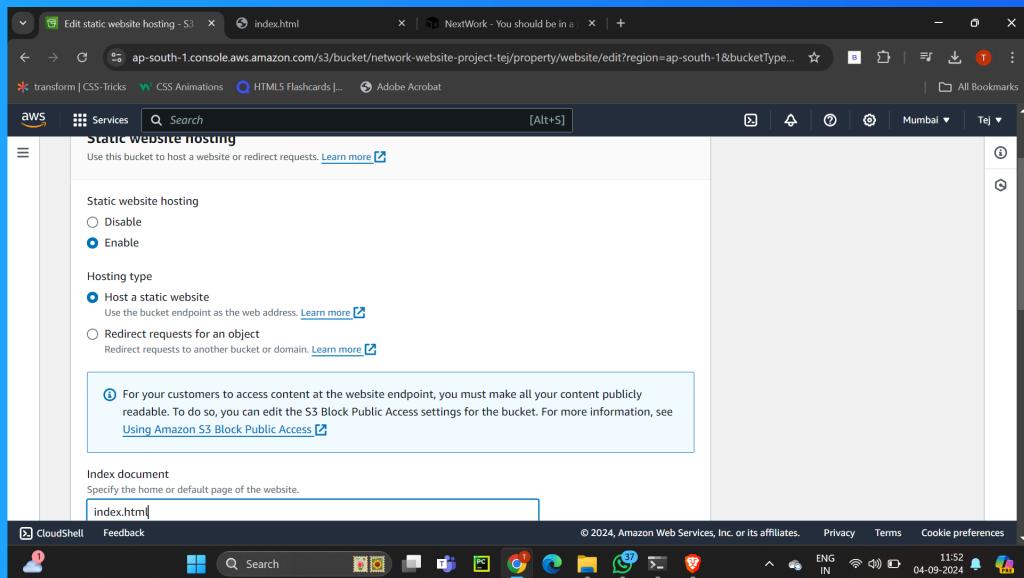
by going in properties tab and all the way we can see static website hosting , then edit and we see the option to enable website

Access Control Lists (ACL)

ACL, is a set rules which decides who can get access to resource , I have enabled

Bucket Endpoints

When we configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket



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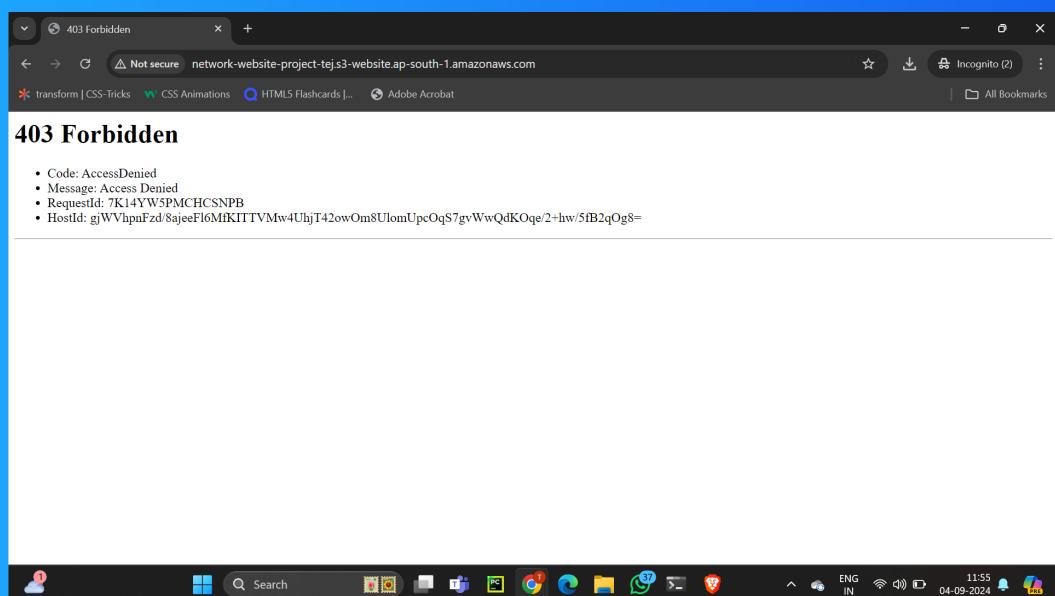
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An error!

404 forbidden error

because files are still private



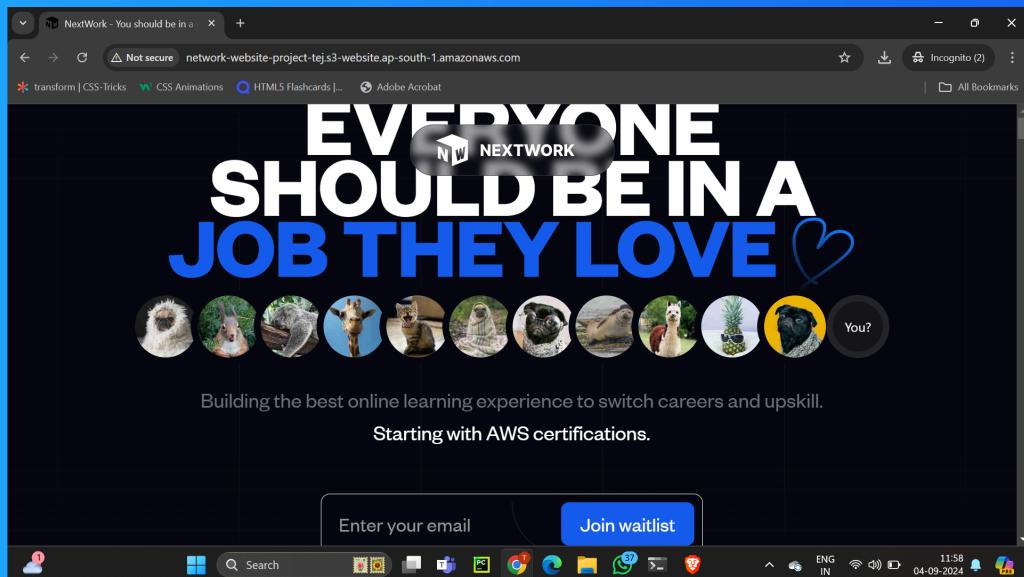
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Success!

by making acl public in action drop down





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Check out nextwork.org for
more projects

