**Hosting a static website**

First, we need to create a bucket in S3 then we have to make that bucket public by making some changes.

**Changes to make bucket public**

**1.** We need to enable static website hosting for the bucket we created earlier.

**2.** Block all public access should be off on the bucket.

**3.** We need to add public read policy on the bucket.

{

"Version": "2012-10-17",

"Statement": [

{

"Sid": "PublicReadGetObject",

"Effect": "Allow",

"Principal": "\*",

"Action": [

"s3:GetObject"

],

"Resource": [

"arn:aws:s3:::bucket-name /\*"

]

}

]

}

**4.** Make objects in the bucket publicly readable using an ACL.

<Grant>

<Grantee xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xsi:type="Group">

<URI>http://acs.amazonaws.com/groups/global/AllUsers</URI>

</Grantee>

<Permission>READ</Permission>

</Grant>

Now, we need to upload html files to the bucket. Index.html for home page and one error.html file.

After you configure your bucket as a static website, you can access the bucket through the AWS Region-specific Amazon S3 website endpoints for your bucket.

To see the endpoint URL go to properties of the bucket and click on static website hosting card then you can see the end point.