**Step 1 :**

signin to the **aws management console** and the open s3.

**Step 2 :**

Create s3 bucket and enter the bucket name and accept the default setting and create the bucket.

**Step 3 :**

Create an S3 bucket for your website by creating a new bucket within the Amazon S3 console. There must be no other buckets with the same name on Amazon S3.

Set up the bucket to host websites: Select the Static website hosting card, then choose the option to host a website, in the Properties area of the bucket.

Your website's files, including HTML, CSS, JavaScript, and photos, can be uploaded to the S3 bucket.

Set permissions: To make the website publicly accessible, you must set the permissions for your bucket and objects. By choosing the Permissions tab, choosing the Bucket Policy editor, and entering the following policy, you may accomplish this:

Check the website's functionality by going to the

**Step 4 :**

add a bucket policy under bucket choose the bucket name and choose the permission of bucket.

To grant public read access for your website, copy the following bucket policy, and paste it in the Bucket policy editor.

{

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

"Statement": [

{

"Sid": "PublicReadGetObject",

"Effect": "Allow",

"Principal": "\*",

"Action": [

"s3:GetObject"

],

"Resource": [

"arn:aws:s3:::Bucket-Name/\*"

]

}

]

}

**Step 5:**

Check the endpoint of your website (url)

Select the name of your bucket under Buckets. Decide on Properties. Select your Bucket website endpoint under Static website hosting at the bottom of the page. An independent browser window opens with your index document.

By choosing the Permissions tab, choosing the Bucket Policy editor, and entering the following policy, you may accomplish this:

Check the website: To check the website, go to the URL listed on the bucket's card for hosting static websites