Ex5 - Host a static webpage

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## AIM:

To host a static webpage on an Amazon S3 bucket, making the website publicly accessible via the web, using AWS's scalable storage infrastructure.

## DESCRIPTION:

The process involves several steps:

1. Create a static webpage (HTML, CSS, JavaScript, etc.) that will be hosted on AWS S3.
2. Log in to the AWS Management Console and create an S3 bucket, ensuring the bucket name is globally unique.
3. Upload all the necessary website files (HTML, CSS, images, etc.) into the S3 bucket.
4. Configure the S3 bucket for static website hosting by enabling the "Static Website Hosting" feature under the bucket properties and specifying the index and error documents (e.g., index.html and error.html).
5. Adjust the bucket's permissions to make it publicly accessible, allowing users to visit the website via the S3 bucket’s endpoint URL.
6. Optionally, configure custom domain hosting by linking the S3 bucket to a domain using Amazon Route 53 or an external DNS provider.

## OUTPUT:

A screenshot of a computer

Description automatically generated

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## RESULT:

The static webpage was successfully hosted in the S3 bucket, accessible via a public URL, demonstrating a fully functional website with proper content and layout, leveraging AWS's reliable and scalable infrastructure.