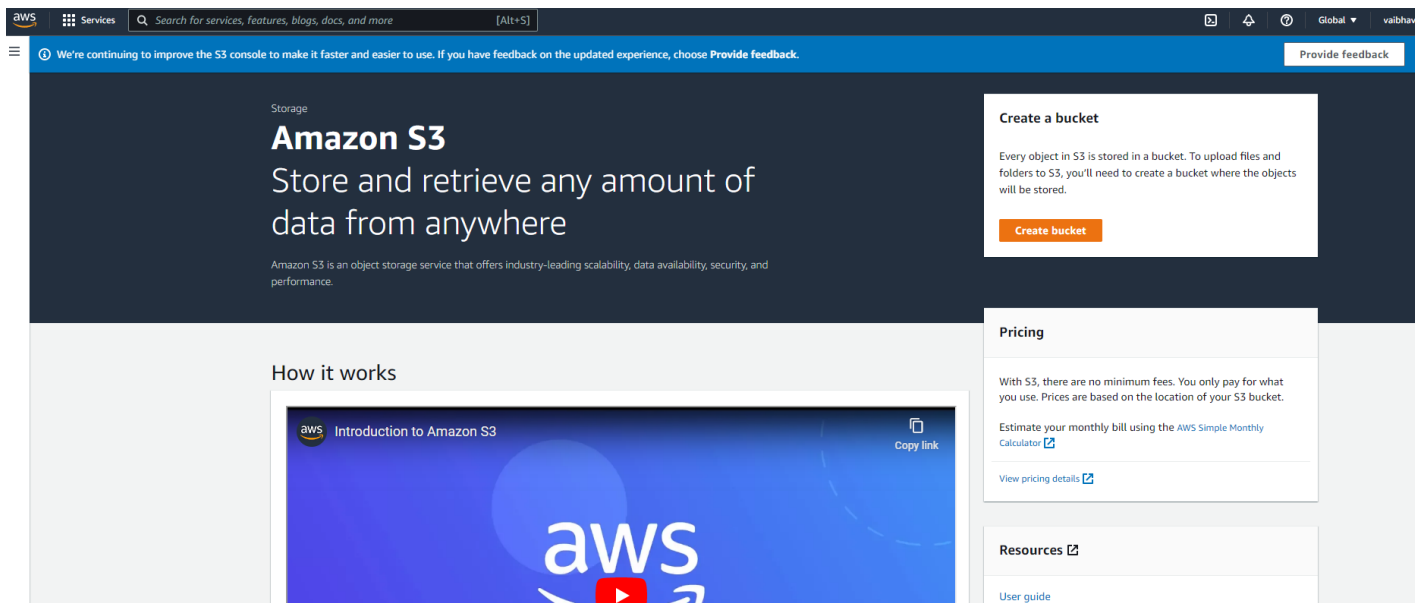**EXPERIMENT 4:** CREATING A STATIC

WEBSITE ON AMAZON S3-USING AWS SYSTEM MANAGER

AIM: To create a static website on Amazon S3 using AWS system manager.

PROCEDURE:

1) Sign in to the AWS Management Console and click on Amazon S3 Console

athttps://console.aws.amazon.com/s3/ .

2) Click on create a bucket.

3) Enter the name of the bucket and the region you want to create it in

4) Accept the default settings and then click on create a bucket

5) In the buckets list, click on the bucket you just created and choose properties, then under static website hosting click the enable option.

ⓘ We're continuing to improve the S3 console to make it faster and easier to use. If you have feedback on the updated experience, choose **Provide feedback**.

Provide feedback ✕

Amazon S3 > Buckets > mybucketvaibhavi > Upload

Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more ↗

Drag and drop files and folders you want to upload here, or choose **Add files**, or **Add folders**.

Files and folders (2 Total, 503.8 KB)
All files and folders in this table will be uploaded.

Remove | Add files | Add folder

🔍 Find by name   ‹ 1 ›

☐	Name ▲	Folder ▽	Type ▽	Size ▽
☐	8.jpg	-	image/jpeg	503.3 KB
☐	index.html	-	text/html	454.0 B

Destination

Destination
s3://mybucketvaibhavi

▶ Destination details
Bucket settings that impact new objects stored in the specified destination.

▶ Permissions
Grant public access and access to other AWS accounts.

ⓘ We're continuing to improve the S3 console to make it faster and easier to use. If you have feedback on the updated experience, choose **Provide feedback**.

Provide feedback

⊘ **Upload succeeded**
View details below.

Upload: status

Close

ⓘ The information below will no longer be available after you navigate away from this page.

Summary

Destination	Succeeded	Failed
s3://mybucketvaibhavi	⊘ 2 files, 503.8 KB (100.00%)	⊖ 0 files, 0 B (0%)

Files and folders | Configuration

Files and folders (2 Total, 503.8 KB)

🔍 Find by name   ‹ 1 ›

Name ▲	Folder ▽	Type ▽	Size ▽	Status ▽	Error ▽
8.jpg	-	image/jpeg	503.3 KB	⊘ Succeeded	-
index.html	-	text/html	454.0 B	⊘ Succeeded	-

Amazon S3

Buckets
Access Points
Object Lambda Access Points
Multi-Region Access Points
Batch Operations
Access analyzer for S3

Block Public Access settings for this account

▼ Storage Lens
Dashboards
AWS Organizations settings

Feature spotlight ③

▶ AWS Marketplace for S3

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Successfully edited static website hosting.

How to optimize your costs on S3. | Learn more

Disabled

ⓘ Amazon S3 currently does not support enabling Object Lock after a bucket has been created. To enable Object Lock for this bucket, contact Customer Support 🗗

Requester pays
When enabled, the requester pays for requests and data transfer costs, and anonymous access to this bucket is disabled. Learn more 🗗 | Edit

Requester pays
Disabled

Static website hosting
Use this bucket to host a website or redirect requests. Learn more 🗗 | Edit

Static website hosting
Enabled

Hosting type
Bucket hosting

Bucket website endpoint
When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. Learn more 🗗

🗐 http://mybucketvaibhavi.s3-website.ap-south-1.amazonaws.com 🗗

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Successfully edited bucket policy.

How to optimize your costs on S3. | Learn more

Amazon S3 > Buckets > mybucketvaibhavi

mybucketvaibhavi Info

Publicly accessible

| Objects | Properties | **Permissions** | Metrics | Management | Access Points |

Permissions overview

Access
⚠ Public

Block public access (bucket settings)
Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more 🗗

Edit

Block *all* public access
⚠ Off
▶ Individual Block Public Access settings for this bucket

HEY , THIS IS Vaibhavi HERE 🤙

I am pursuing CSE in CC from SRMIST

Result: Static website has been created in S3 using Amazon System Manager