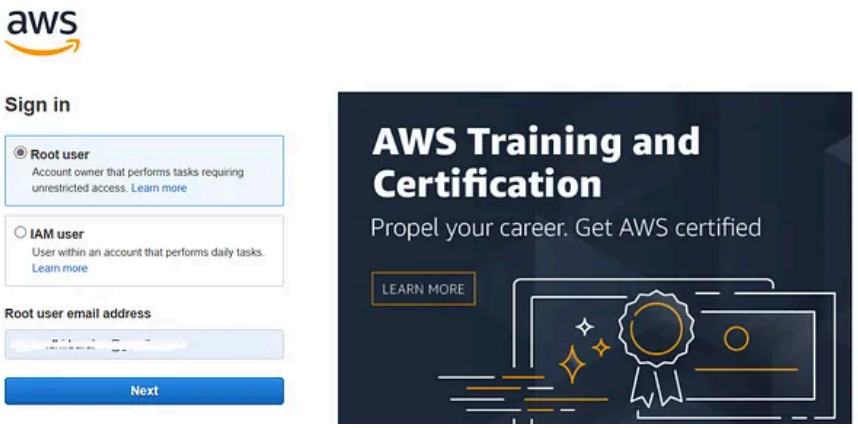
Steps to host static website in S3

Step 1: Sign In to AWS Console

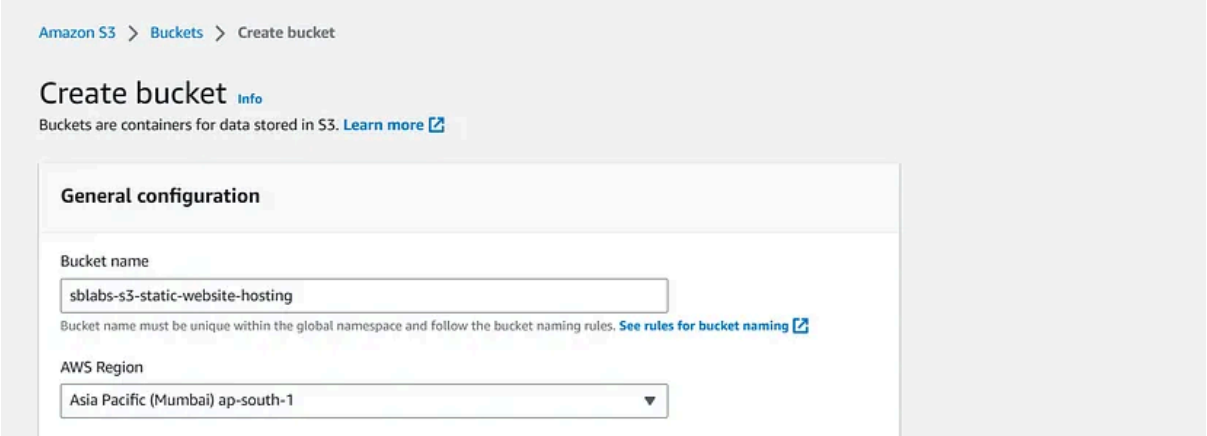
1. Open your web browser and navigate to the AWS Management Console.
2. Enter your AWS account credentials (username and password) to log in.

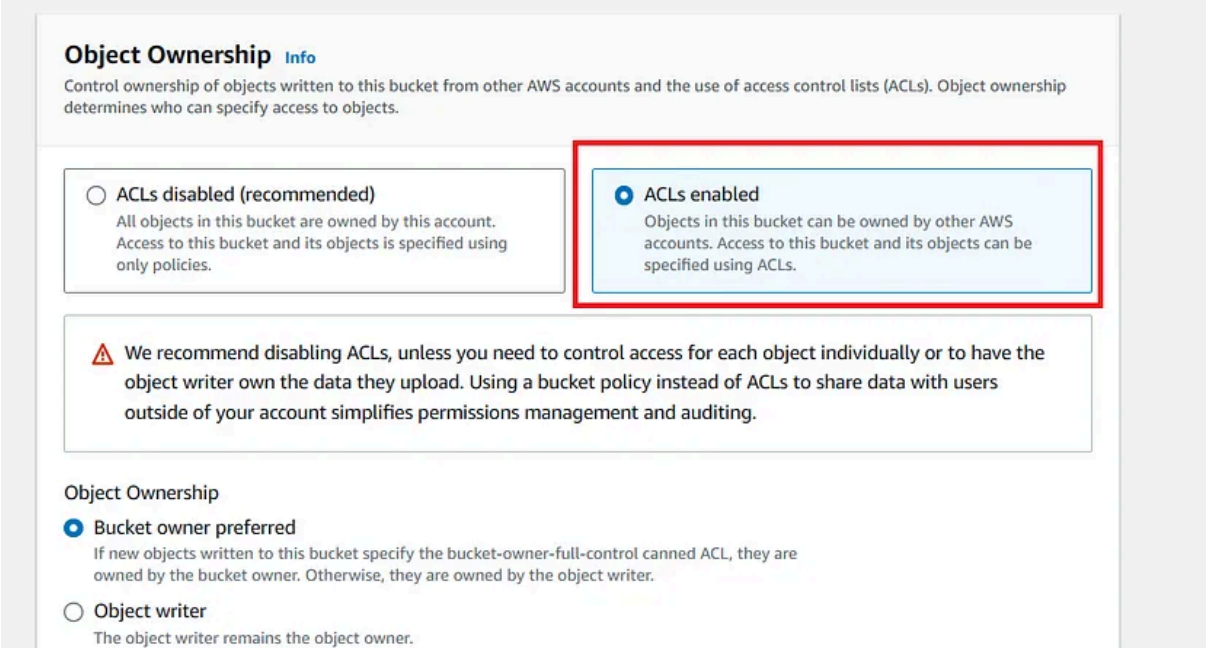


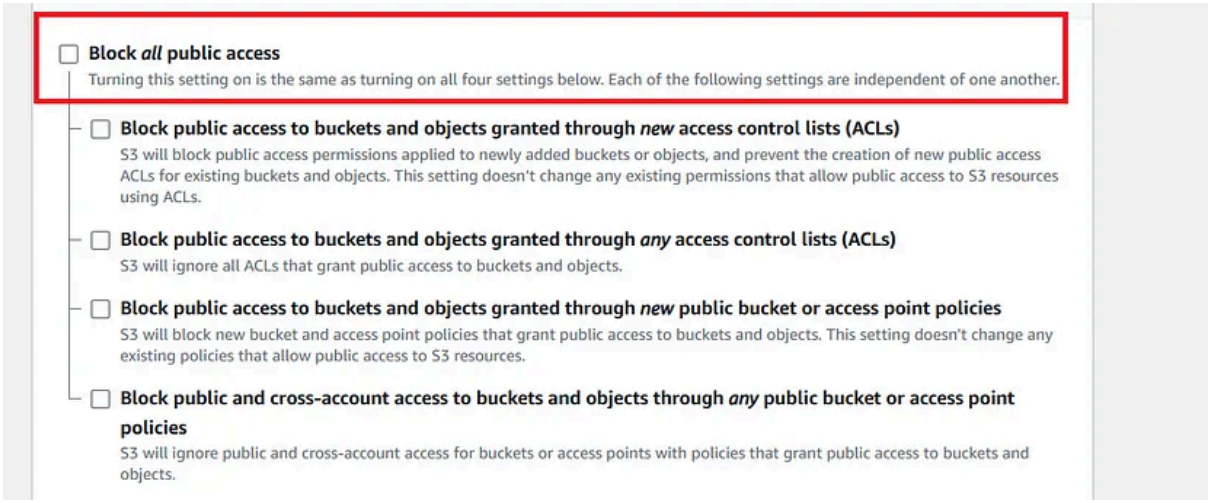
Step 2: Create an S3 Bucket

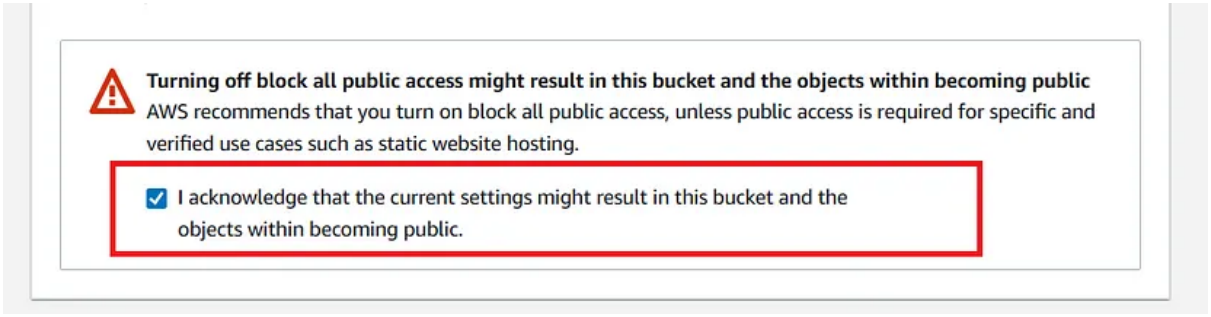
1. In the AWS Management Console, search for and select the “S3” service.
2. Click the “Create bucket” button.
3. Provide a globally unique name for your bucket (e.g., “my-static-website”).
4. Choose a region that is geographically closest to your target audience for better performance.

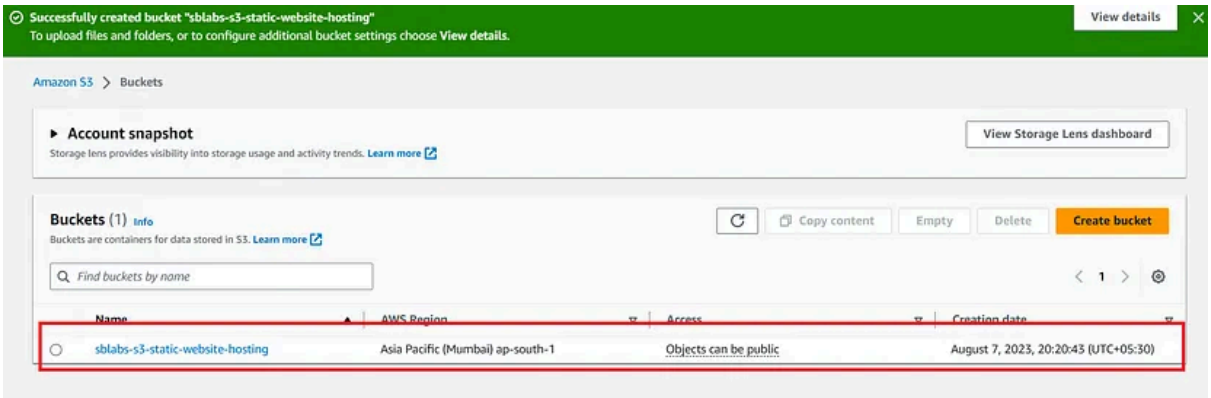
5. Leave the default settings for the rest of the options and click “Create bucket.”





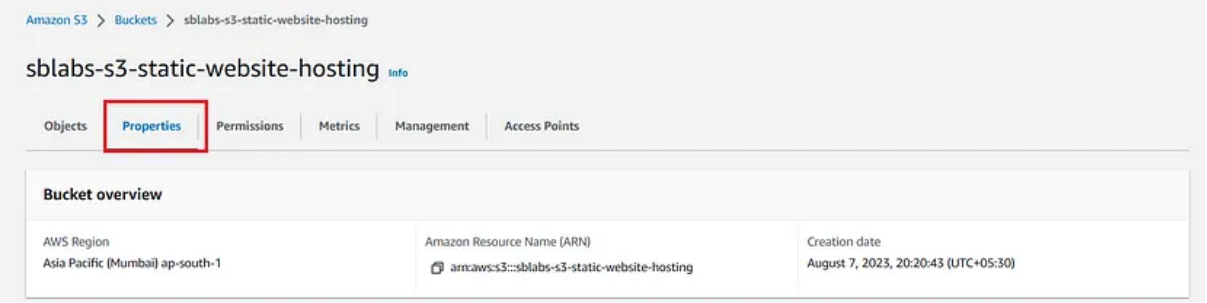


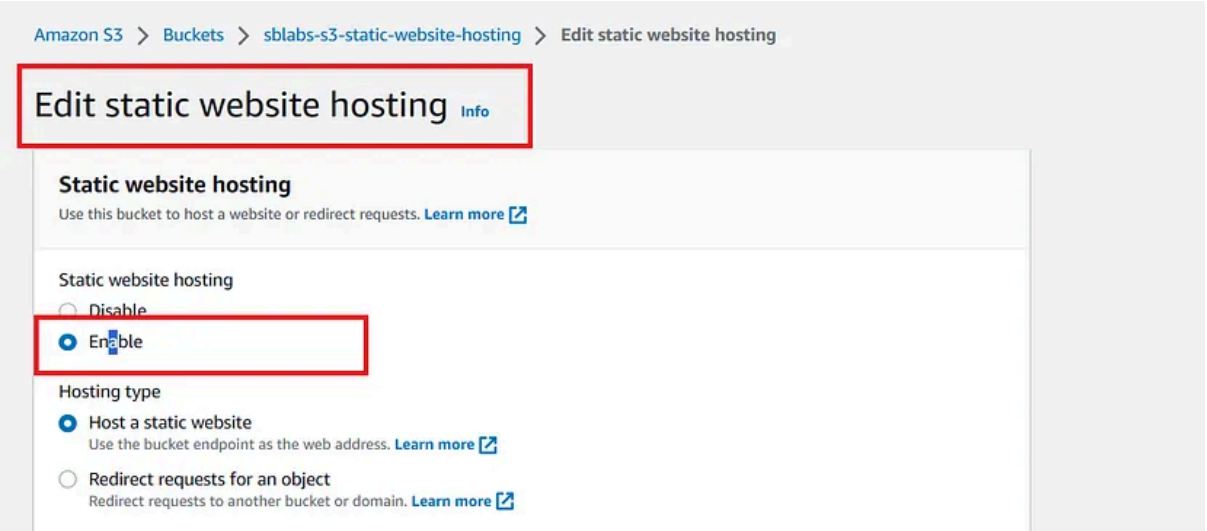




Step 3: Configure Bucket Properties

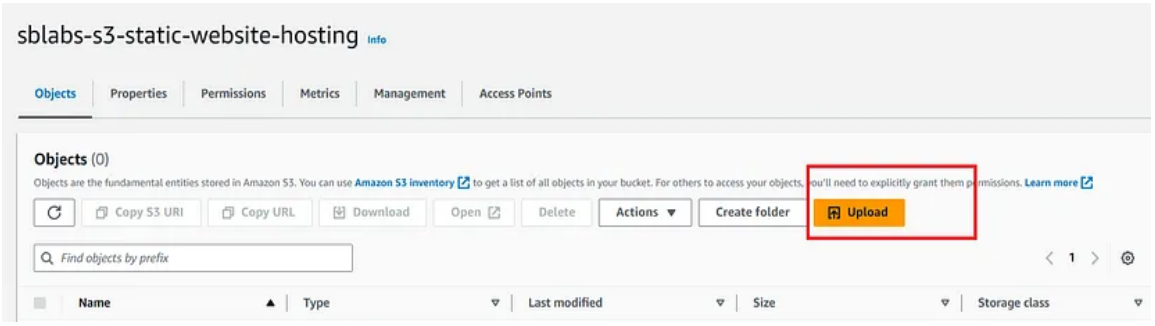
1. Once your bucket is created, select it from the list of buckets.
2. Go to the “Properties” tab and enable “Static website hosting.”
3. Enter the “Index document” (e.g., “index.html”) and “Error document” (e.g., “error.html”) if you have one.

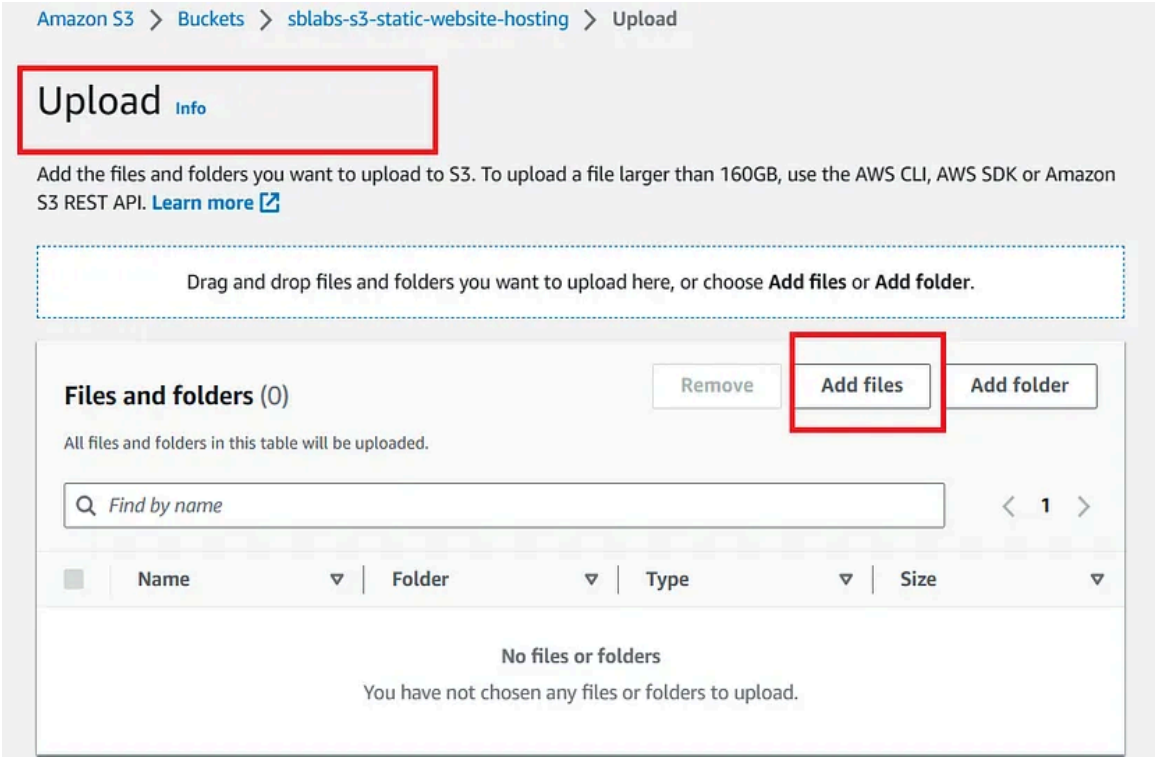


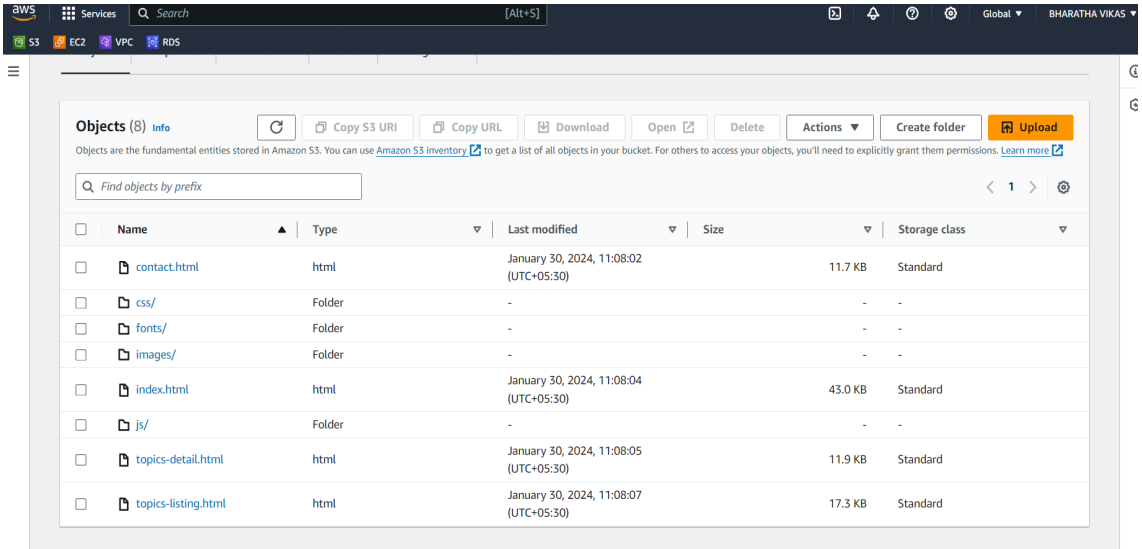


Step 4: Upload Your Website Files

1. Go to the “Overview” tab of your bucket.
2. Click the “Upload” button to add your static website files (HTML, CSS, JavaScript, images, etc.).
3. You can either drag and drop files or use the upload interface.


sblabs-s3-static-website-hosting Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Objects (0)
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
Find objects by prefix
Name
Type
Last modified
Size
Storage class

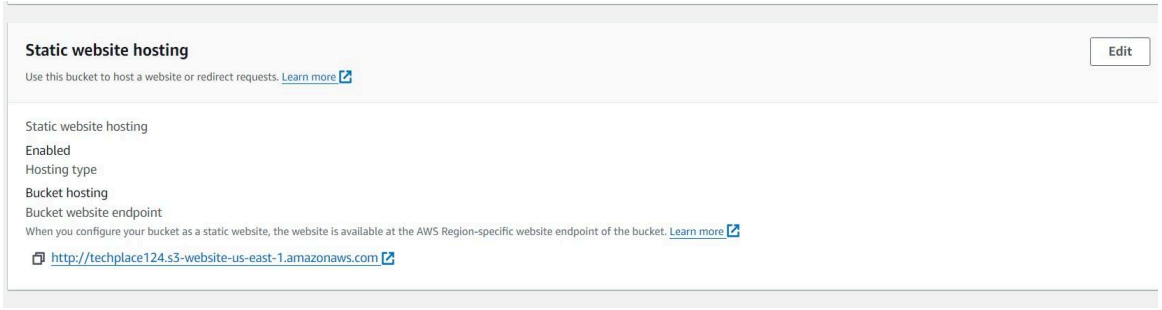

Amazon S3 > Buckets > sblabs-s3-static-website-hosting > Upload
Upload Info
Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more
Drag and drop files and folders you want to upload here, or choose Add files or Add folder.
Files and folders (0)
Remove
Add files
Add folder
All files and folders in this table will be uploaded.
Find by name
Name
Folder
Type
Size
No files or folders
You have not chosen any files or folders to upload.

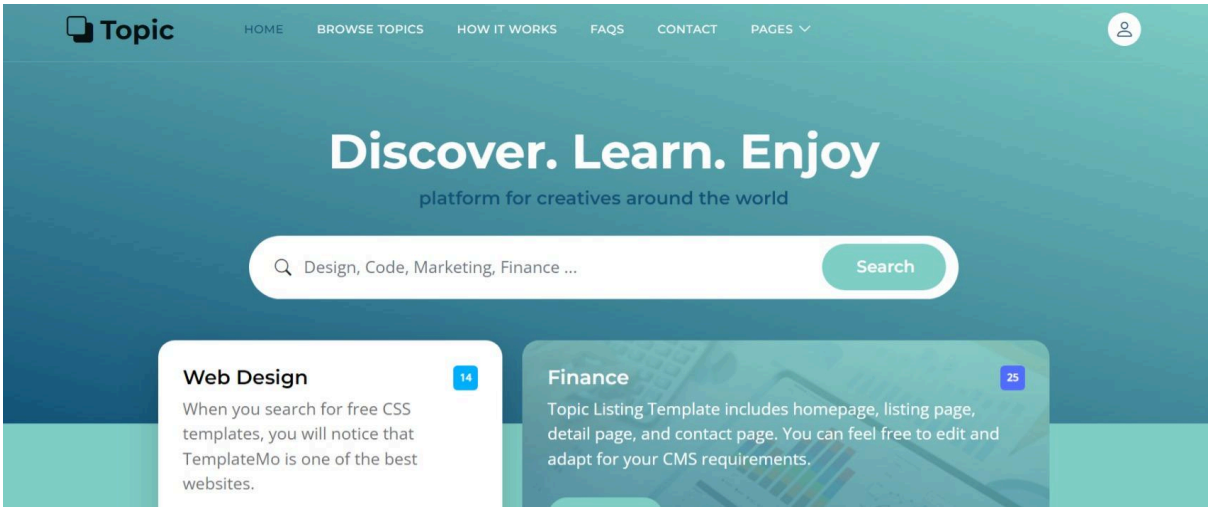

Services
Search
[Alt+S]
Global
BHARATHA VIKAS
S3
EC2
VPC
RDS
Objects (8) Info
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 inventory to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more
Find objects by prefix
Name
Type
Last modified
Size
Storage class
contact.html
html
January 30, 2024, 11:08:02 (UTC+05:30)
11.7 KB
Standard
css/
Folder
fonts/
Folder
images/
Folder
index.html
html
January 30, 2024, 11:08:04 (UTC+05:30)
43.0 KB
Standard
js/
Folder
topics-detail.html
html
January 30, 2024, 11:08:05 (UTC+05:30)
11.9 KB
Standard
topics-listing.html
html
January 30, 2024, 11:08:07 (UTC+05:30)
17.3 KB
Standard

Step 5: Access Your Website

1. After making file public, your static website should be accessible at the endpoint provided in the “Static website hosting” section of your bucket’s properties. It will look like this:

http://techplace124.s3-website-us-east-1.amazonaws.com





Successfully hosted static website