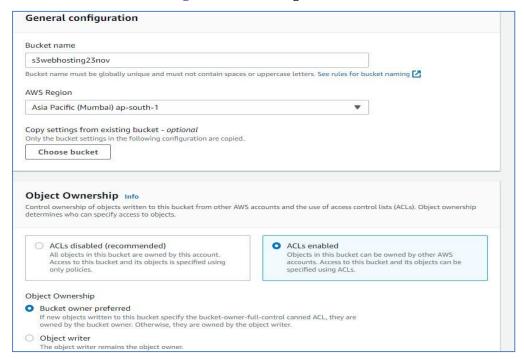
S3 Web Hosting and Cloud Front

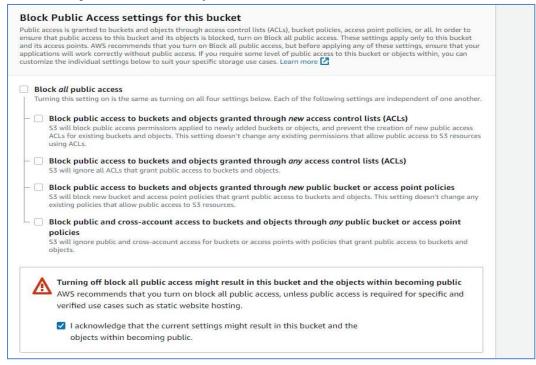
- Step 1: Create S3 Bucket
- Step 2: Upload Objects inside the bucket
- Step 3: Static Website Hosting
- Step 4: Create Distribution at Cloud Front using created S3 bucket

Step 1: Create S3 Bucket

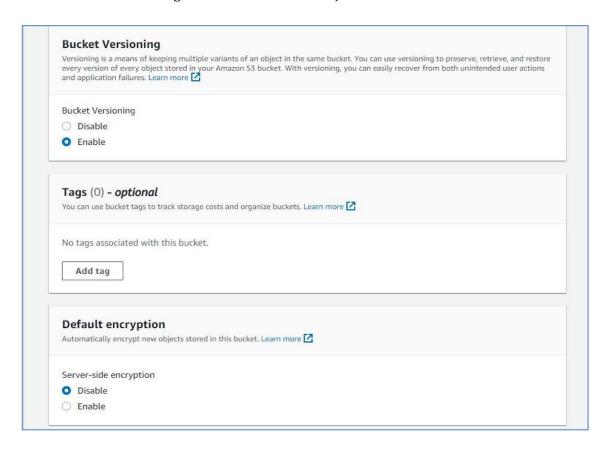
- Login AWS Create S3 Bucket S3 is a global Service. Bucket name should be unique and should not contain spaces or uppercase letters.
- Bucket Name: s3webhosting23nov AWS Region Create



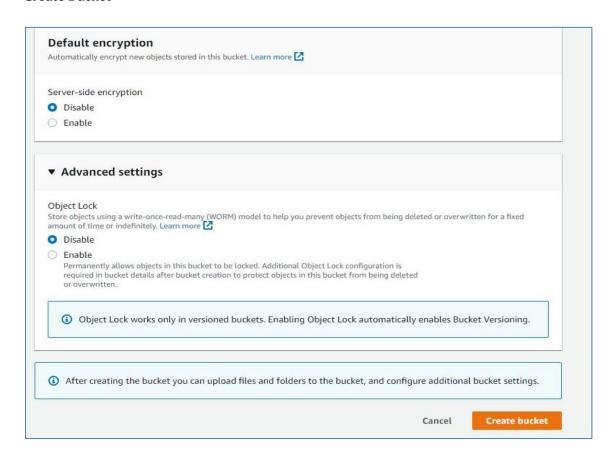
Unblock all public access – everyone can view the bucket.



• Enable Bucket Versioning – Restore the deleted objects

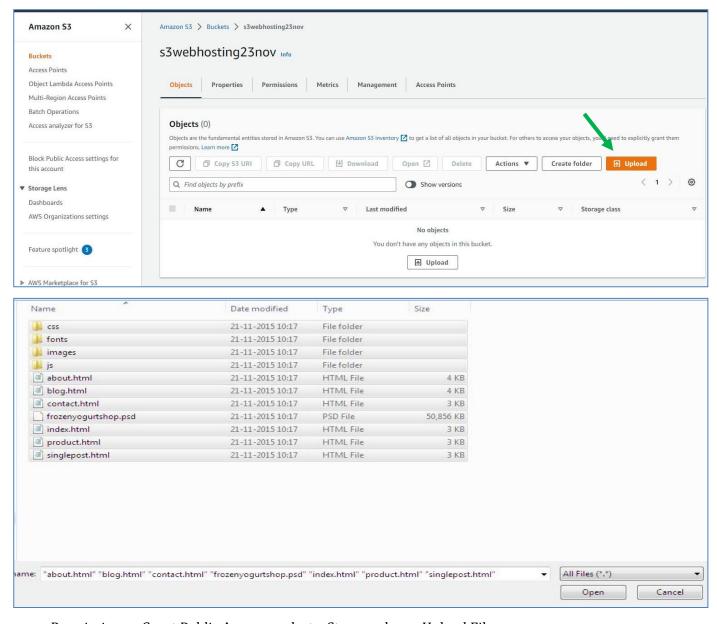


Disable Bucket Lock – If enable no one can delete the bucket, even the bucket owner can't delete/modify.
Create Bucket

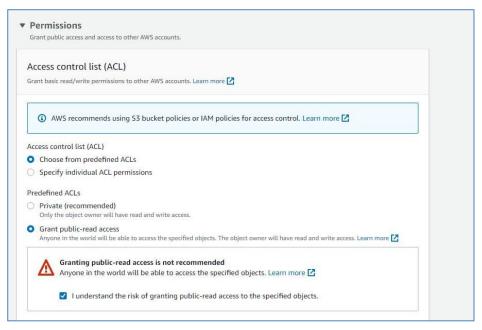


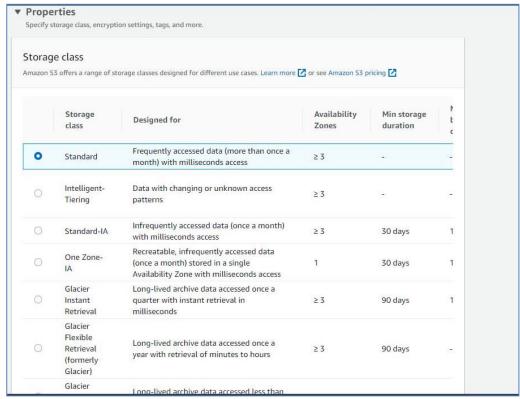
Step 2: Upload Objects inside the bucket

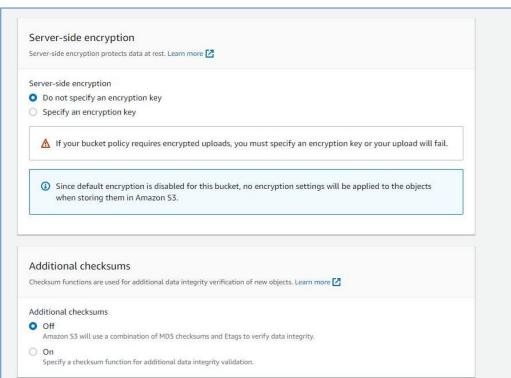
- Download a free website templates and unzip the template
- Upload the file inside the bucket



• Permissions – Grant Public Access – select a Storage class – Upload Files

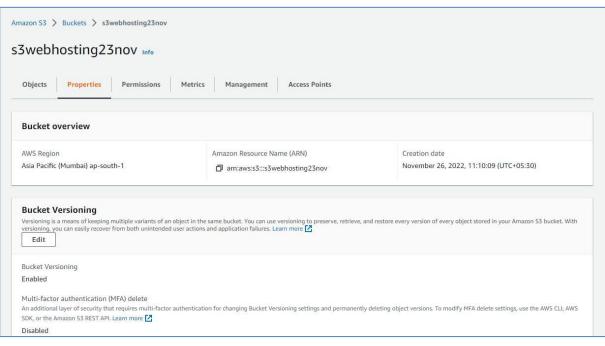


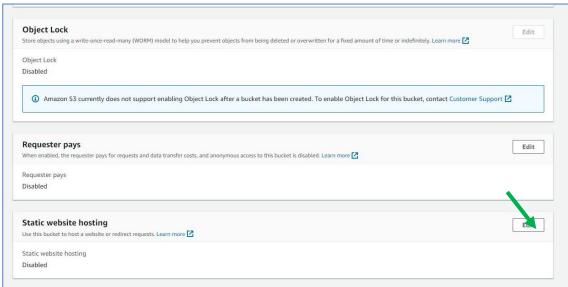


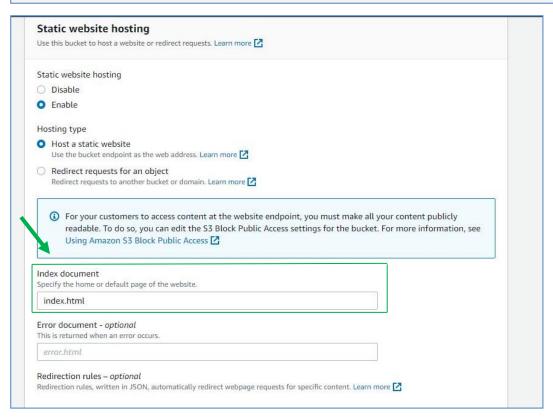


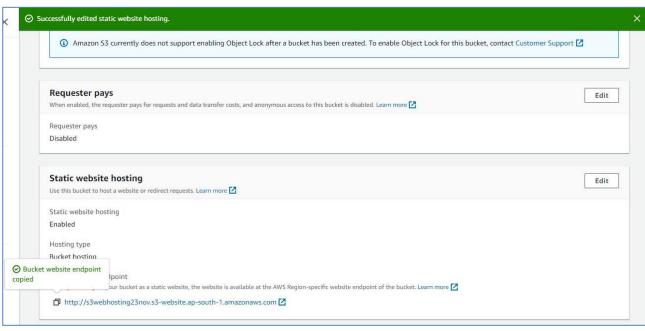
Step 3: Static Website Hosting

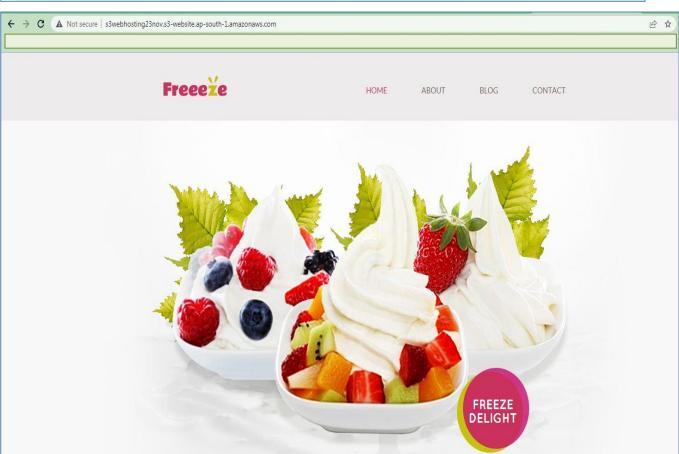
- Open created bucket select Properties Static Website Hosting Enable Host a Static website Index document name is case sensitive. So copy and paste the index name of website templates.
- Index document index.html save
- Copy the generated URL and check. Results came





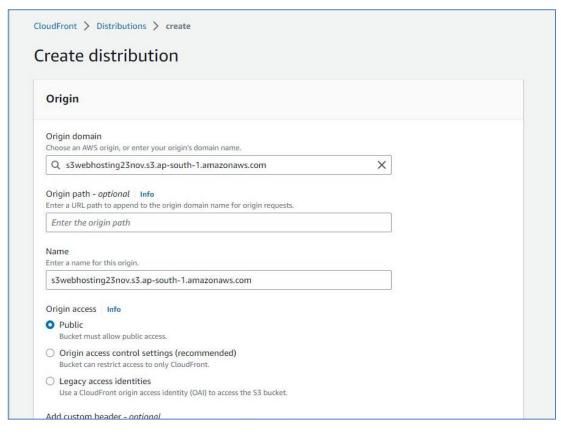


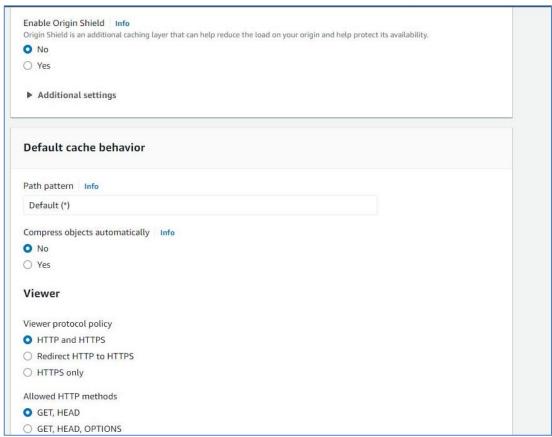




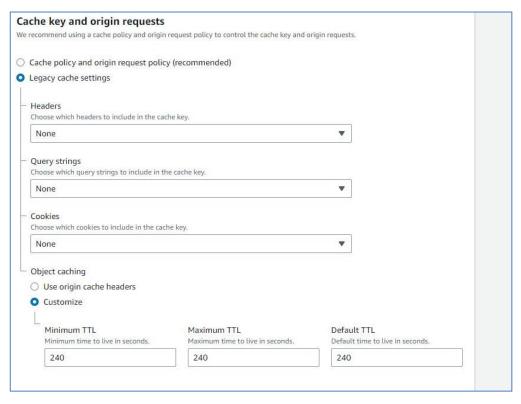
Step 4: Create Distribution at Cloud Front using created S3 bucket

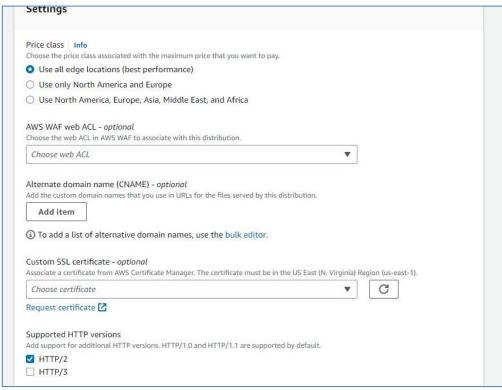
• Open Cloud Front - Create CloudFrontDistribution - Follow the steps below

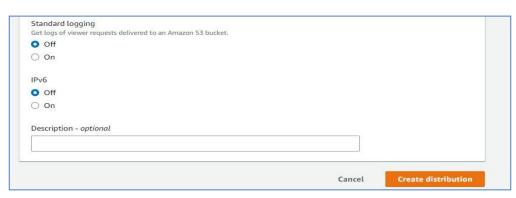




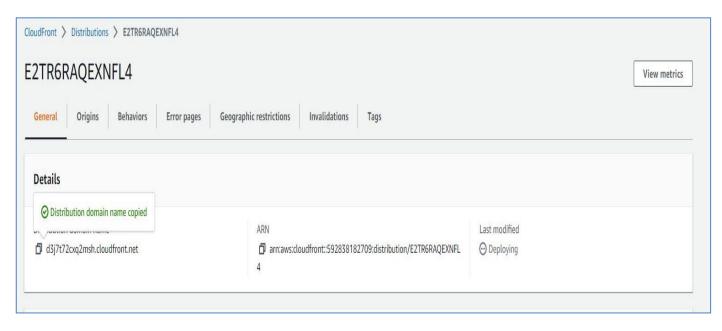
• Object Caching – 240 secs (If we delete the object the cache available for 240 secs after that only the cache delete)



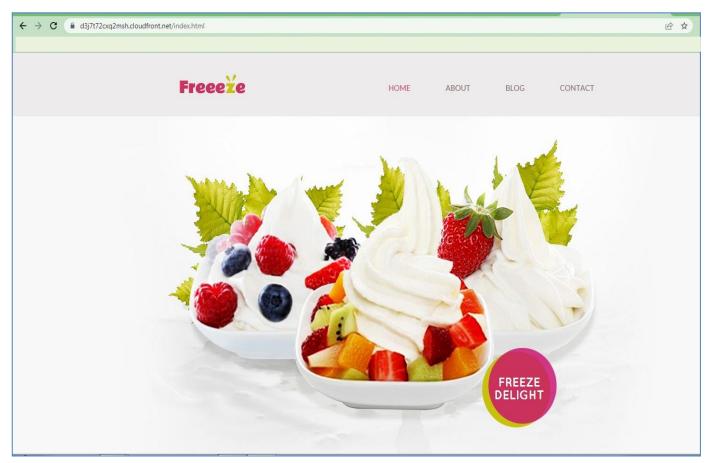




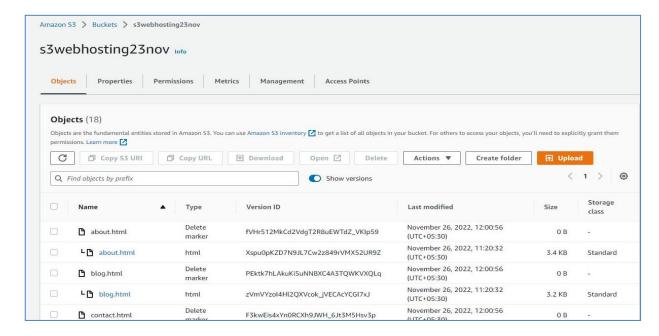
- Select Distributions copy domain name and copy the html file name. Then check at webpage
- https://Distribution domain name/htmlobjectname







- If we delete the objects inside the buckets the webpage available for 240 secs.
- The deleted objects can be restored by enable show versions option



Delete

- 1) Empty Bucket and Delete Bucket
- 2) Disable Distribution and Delete