

**Project 2: Static Website Hosting Using S3 + CloudFront + IAM Role**

**Objective:** Deploy a static website using Amazon S3 and serve it globally using Amazon CloudFront with HTTPS enabled.

**Requirements:**

1. Create an S3 bucket and upload the website content.
2. Configure the bucket for static website hosting.
3. Attach a bucket policy to allow public access.
4. Set up a CloudFront distribution to improve performance and enable HTTPS.
5. Ensure proper caching behavior and invalidation for updates.
6. Test the setup using the CloudFront URL.

**Expected Outcome:** - A globally available static website using S3 and CloudFront.