Conception Phase

Amazon S3 + CloudFront

Step 1: Create an S3 Bucket for Website Hosting

- Use Terraform to create an S3 bucket and enable website hosting

Step 2: Upload Website Files

- Upload the website files (HTML, CSS, etc.) to the S3 bucket.

Step 3: Set The Properties of The Configuration Bucket

- Enable to host a static website for the S3 bucket and set the appropriate permissions.

Step 4: CloudFront Distribution

- Set up a CloudFront distribution to serve my website globally with low latency.

Step 5: Configuration of the Origin

- Configure the S3 bucket as the origin for CloudFront.

Step 6: Outputs

- Define essential output information for reference post-deployment.