**Deploying Infrastructure in AWS for Hosting Static Website.**

**Architecture:-**

A diagram of a cloud server

Description automatically generated

User will enter the website URL in web browser and in the backend the http request will hit the AWS Route53 service which in turn forward the request to Cloud Distribution endpoint to get the website from the nearest edge location if website is not found in the nearest edge location the request forwarded to main location where website is residing (S3 bucket ) while returning the response it will store a copy of the website in the nearest edge location.

Services Used are: -

AWS S3.

AWS Route53.

AWS CloudFront.

In this project we have not only created the infrastructure, we have also launched the static website.